

**QUALITY  
PERFORMANCE  
STYLE  
COLOUR**

**Rimoldi®**  
**SIRIO**

**Makes the operator sure:**

- to be enthusiast of her job
- to have fun in sewing
- to be sure to go home effortless after a working day, thanks to its ergonomics

**On production line, it will be more than a partner for all your new challenges and success, a real life fellow.**

[www.rimoldiecf.com](http://www.rimoldiecf.com)

 **made in Italy**







*il Bel Paese!*

**Rimoldi & CF** è l'azienda leader in Europa in grado di offrire soluzioni di elevata qualità all'industria dell'abbigliamento: macchine per cucire industriali, apparecchiature e ricambi, consulenze, servizi di start-up e formazione presso la propria sede e presso il cliente.

**Siamo a Gallarate**, a pochi minuti dall'aeroporto di Malpensa e disponiamo di un ciclo produttivo completamente verticalizzato.

In sede, una grande show room è a disposizione dei clienti, oltre al magazzino ricambi, guide e a tutti gli uffici.

Le parole chiave dell'azienda sono:

- **Made in Italy**: tutte le nostre macchine, le apparecchiature e i ricambi sono rigorosamente prodotti in Italia, adatti per i settori di abbigliamento più disparati quali intimo, bagno, sport, collant, camicie, maglieria, jeans, casual, t-shirt, polo, Seamless, abiti da lavoro ecc.
- **Progetti chiavi in mano**: siamo famosi e apprezzati nel mondo per essere in grado di pianificare e preparare impianti completi di produzione, assicurando anche il supporto di professionisti altamente specializzati per la formazione del personale sia per quanto riguarda l'utilizzo e la manutenzione delle macchine, sia per la gestione della linea stessa.
- **Servizio post-vendita**: il cliente trova presso di noi tutto ciò di cui ha bisogno per poter effettuare una manutenzione di qualità, grazie alla quantità di ricambi che manteniamo a stock per le macchine nuove, usate e per quelle obsolete.
- I nostri **ricambi ORIGINALI** garantiscono una lunga vita e un'ottima performance alle macchine e considerando la differenza esigua di prezzo tra i ricambi originali e le copie, vi ricordiamo di richiedere il vostro ID e PASSWORD per poter effettuare ordini on line verificando prezzi e sconti.
- Disponiamo da sempre di una divisione **APPARECCHIATURE DI SERIE E SPECIALI**: il segreto delle macchine per cucire più performanti è a volte la guida giusta per assicurare un prodotto finito sempre uguale e qualitativamente perfetto.

Le guide speciali, fatte su misura per il cliente, sono la risposta a problemi a volte insormontabili che, grazie alla perizia e alla preparazione dei nostri tecnici, vengono risolti in brevissimo tempo.

- Il nostro sito web: [www.rimoldiecf.com](http://www.rimoldiecf.com) e la [pagina Facebook](#) completano il nostro servizio di informazione e comunicazione al cliente.

Rimoldi ha deciso di seguire i propri clienti in modo professionale anche e soprattutto dopo la vendita per assicurare tranquillità e certezze a chi produce abbigliamento di qualità.

Orgogliosi di essere il partner affidabile per tutti i nostri clienti, ringraziamo per avere scelto Rimoldi e i suoi prodotti!

Lo staff Rimoldi & CF srl



# Rimoldi®

Rimoldi & CF wants to be the Company always offering high quality and Made in Italy solutions all over the world for Industrial sewing machines, attachments, spare parts, consultancy-, start-up- and training services.

We are located at Gallarate, just a few minutes from Malpensa Airport and we have a complete vertical production cycle further than show room, warehouse, commercial and administrative offices.

All our Rimoldi machines are strictly "made in Italy" and suitable for all production fields:

underwear, bathing suits, sportswear, panty hoses, shirts, hosiery, jeans, casualwear, t-shirts, polo shirts, seamless, working suits etc.

We are appreciated and famous for our "turn-key" projects, being able to organize the production plants with our machines assuring start up and training for workers, made by skilled technicians and production line trainers.

We assure to the customers a complete "Service Package" made of : consultancy, high quality "made in Italy" sewing machines, always prepared following customers' requirements, using their fabrics and threads for tests, always delivered "ready-to-be-plugged in". We do not consider the shipment as the final step of a business but the beginning of a steady and long lasting cooperation.

Our after-sale service is also very important for us. Our customers always find what it is necessary to proceed with a good maintenance of their machines and for this reason, we keep on stock thousands of spare parts of our production, either for new or for old and obsolete Rimoldi machines.

We always recommend using genuine spare parts as they only guarantee a long life to Rimoldi sewing machines and because the difference in price is so few that a bogus part cannot compete with the genuine one. We are inviting to ask for the ID and the password in order to enter our web site and get prices and discount rates. You will be surprised to see that the prices of equivalent parts are almost the same of the Rimoldi genuine ones.

We have a specific division producing attachments; we keep a large stock for standard items but we can also produce special and tailor-made folders and binders to meet with our customers' requirements perfectly, in few days.

We invite you to reach us on our web site [www.rimoldiecf.com](http://www.rimoldiecf.com) and on Facebook as well.

Proud to be your right partner to achieve successful results!

Rimoldi Staff.



Rimoldi & CF srl est le leader Européen capable de soumettre solutions de qualité à l'industrie de l'habillement : machines à coudre industrielles, attachements, pièces de rechange, services de consultances, de mise en marche et de formation chez son propre siège ou chez le client.

Notre siège est à Gallarate, à peu de minutes de l'aéroport de Malpensa et disposons d'un cycle de production complètement verticale.

Une salle exposition est à disposition des clients ainsi que le stock des pièces de rechange et de guides et tous les bureaux.

Les mots « clé » de notre usine :

Made in Italy : toutes machines, attachements et pièces détachées sont rigoureusement produits d'Italie, valables pour les secteurs d'habillement plus différents : lingerie, maillot de bain, habillement de sport, chemises, bonneterie, jeans, casuel, t-shirt, maille polo, sans-couture, tenues de travail etc.

Projets clé en main : nous sommes très appréciés dans le monde entier pour les projets et la préparation d'installations complètes de production, grâce à des professionnels hautement qualifiés pour la formation soit au niveau de l'exploitation et de la maintenance, soit pour la gestion de la ligne de production.

Service après-vente : chez nous le client trouve tout ce dont il a besoin pour effectuer une maintenance vraiment appropriée, grâce à la quantité et à la qualité des pièces gardées à stock, soit pour les machines nouvelles que pour les anciens, que pour les obsolètes.

Nos pièces de rechange ORIGINAUX garantissent une longue vie et une performance optimale à toutes machines et en considération de la petite différence entre nos prix et ceux des copies, nous vous rappelons de demander votre ID et MOT DE PASSE pour effectuer vos commandes et vérifier remises et prix.

Depuis toujours, nous sommes producteur d'excellence des GUIDES DE SERIE ET SPECIAUX : le secret des machines à coudre plus performantes est parfois le guide correct pour assurer un produit fini toujours pareil et parfait au point de vue qualitatif.

Les guides spéciaux, produits selon la demande du client, sont la réponse à des problèmes parfois insurmontables, qui trouve solution grâce à la capacité de nos techniciens.

Notre site web : [www.rimoldiecf.com](http://www.rimoldiecf.com) et la page Facebook complètent le service d'information et de communication avec la clientèle.

Rimoldi a décidé de suivre ses clients de manière professionnelle même et surtout après la vente pour rassurer les producteur d'habillement d'avoir un vrai et fiable partenaire.

Merci d'avoir choisi Rimoldi et ses produits !





Rimoldi & CF es la empresa leader en Europa capaz de ofrecer soluciones de alta calidad en la industria de la confección: máquinas de coser industriales, dispositivos y repuestos, asesoramiento, servicio de puesta en marcha y formación bien sea en nuestra sede que directamente en el establecimiento del cliente.

Estamos en Gallarate, a pocos minutos del aeropuerto de Malpensa, disponemos de un ciclo de producción completamente vertical. Disponemos de una gran sala de exposición a disposición de todos los clientes, almacén de recambios y guías junto con todas las oficinas.

Las palabras clave de la empresa:

**Made in Italy** : todas nuestras máquinas, dispositivos y recambios se producen exclusivamente en Italia, son adecuados para los sectores de la ropa de vestir más raros, como ropa interior, collant, ropa deportiva, jeans, ropa para el hogar, peletería, genero de punto, prendas de trabajo, etc.

**Proyecto llave en mano** : tenemos fama y nos aprecian en el mundo por estar a la altura en planificar y preparar instalaciones completas de producción asegurando el soporte de personal altamente especializado para la formación del personal bien sea para el uso y mantenimiento de las máquinas que para la gestión de la misma línea.

**Servicio post-venta** : en nuestro establecimiento el cliente encuentra todo lo que necesita para efectuar mantenimiento de calidad, gracias a la cantidad de repuestos de que disponemos bien sea para máquinas nuevas, usadas e incluso para las más antiguas

Nuestros recambios originales son de granduración, óptimo rendimiento de las máquinas, considerando la diferencia mínima entre recambios originales y sus copias, les recordamos que pueden solicitar sus datos personales ID y contraseña para que puedan efectuar pedidos via WEB comprobando precios y descuentos.

Desde siempre disponemos de un departamento de guíase especiales: el secreto para obtener una prenda acabada y de máxima calidad depende muchas veces de la guía correcta. Guíase especiales fabricadas a medida para el cliente, son la respuesta a problemas insuperables que gracias a la preparación de nuestros tecnicos, se resuelven en poco tiempo. Nuestro sitio web :[www.rimoldiecf.com](http://www.rimoldiecf.com), y página facebook completan nuestro servicio de información y comunicación con el cliente.

Rimoldi ha decidido seguir sus propios clientes con profesionalidad y sobre todo despues de la venta para asegurar la tranquilidad y seguridad a quien produce ropa de vestir de calidad.

Orgullosos en ser el partner de confianza para todos nuestros clientes, les agradecemos por haber elegido Rimoldi y sus productos !

Elequipo Rimoldi& CF Srl



Rimoldi & CF является лидером в Европе. Мы в состоянии предложить решения для швейной промышленности самого высокого качества: швейные машины, приспособления и запчасти, консультации, сервис по организации и обучению персонала непосредственно на предприятии клиента.

Мы находимся в Gallarate, в нескольких минутах езды от аэропорта Милан – Малпенса. Наш производственный цикл полностью вертикализирован. У нас вы найдёте большой выставочный зал, склад запчастей и приспособлений и все наши офисы.

**Made in Italy**: все наши машины, приспособления и запчасти производятся в Италии. Наше оборудование используется в самых различных сферах швейной промышленности : нижнее бельё, чулки и колготки, джинсы, постельное бельё, повседневная одежда, изделия из кожи, верхний трикотаж, рабочая одежда и т.д.

**Разработка проектов**: нас знают и ценят во всём мире за способность спланировать и подготовить полный комплекс оборудования для производства, гарантируя профессиональную поддержку серьёзных специалистов в подготовке и обучении персонала как по использованию и обслуживанию оборудования, так и по организации процесса непосредственно на производственном потоке.

**Сервисное обслуживание**: клиент найдёт у нас всё необходимое для качественного обслуживания оборудования, благодаря большому количеству запчастей на нашем складе как для новых, так и для очень старых машин.

Наши оригинальные запчасти гарантируют машинам долгую жизнь и хорошую производительность. Учитывая небольшую разницу в ценах оригинальных и неоригинальных запчастей, рекомендуем запросить ID и PASSWORD для заказов он лайн и для доступа к информации о ценах и скидках.

У нас имеется отдел стандартных и специальных приспособлений: очень часто секретом более производительной швейной машины является правильно подобранное приспособление, которое гарантирует постоянное качество изделий. Специальные приспособления, изготовленные нашими высоко профессиональными техниками по заказу клиента, являются порой единственным решением непреодолимой проблемы.

Наш сайт: [www.rimoldiecf.com](http://www.rimoldiecf.com) и страница Facebook дополняют наши услуги по информации и поддержания контактов с нашими клиентами.

Rimoldi даёт своим клиентам профессиональную поддержку как в момент заказа оборудования, так и после продажи, гарантируя спокойствие и уверенность производителям качественной продукции.

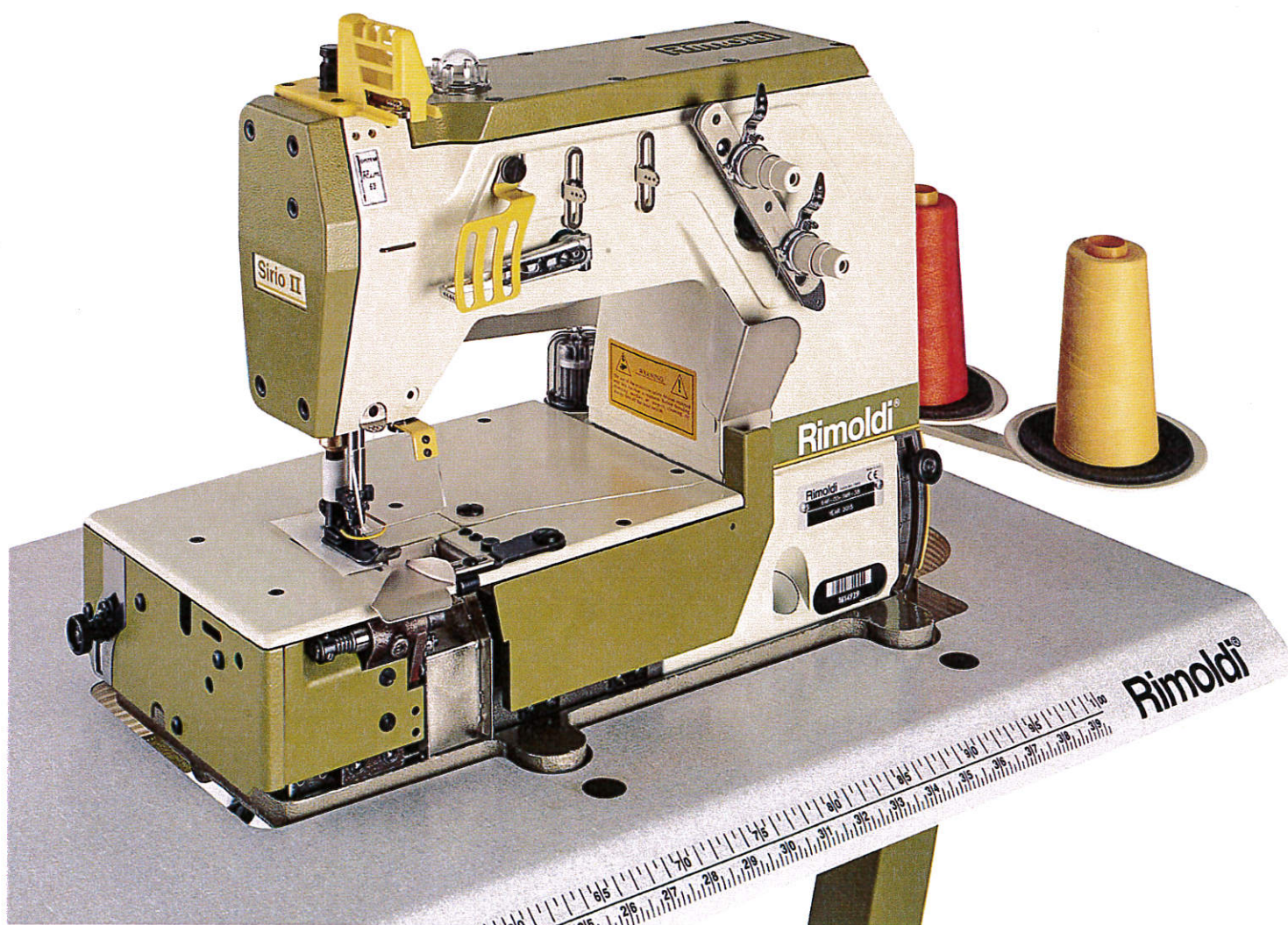
Мы гордимся возможностью предложить надёжное партнёрство всем нашим клиентам и благодарим за выбор Rimoldi и нашей продукции!



Rimoldi®

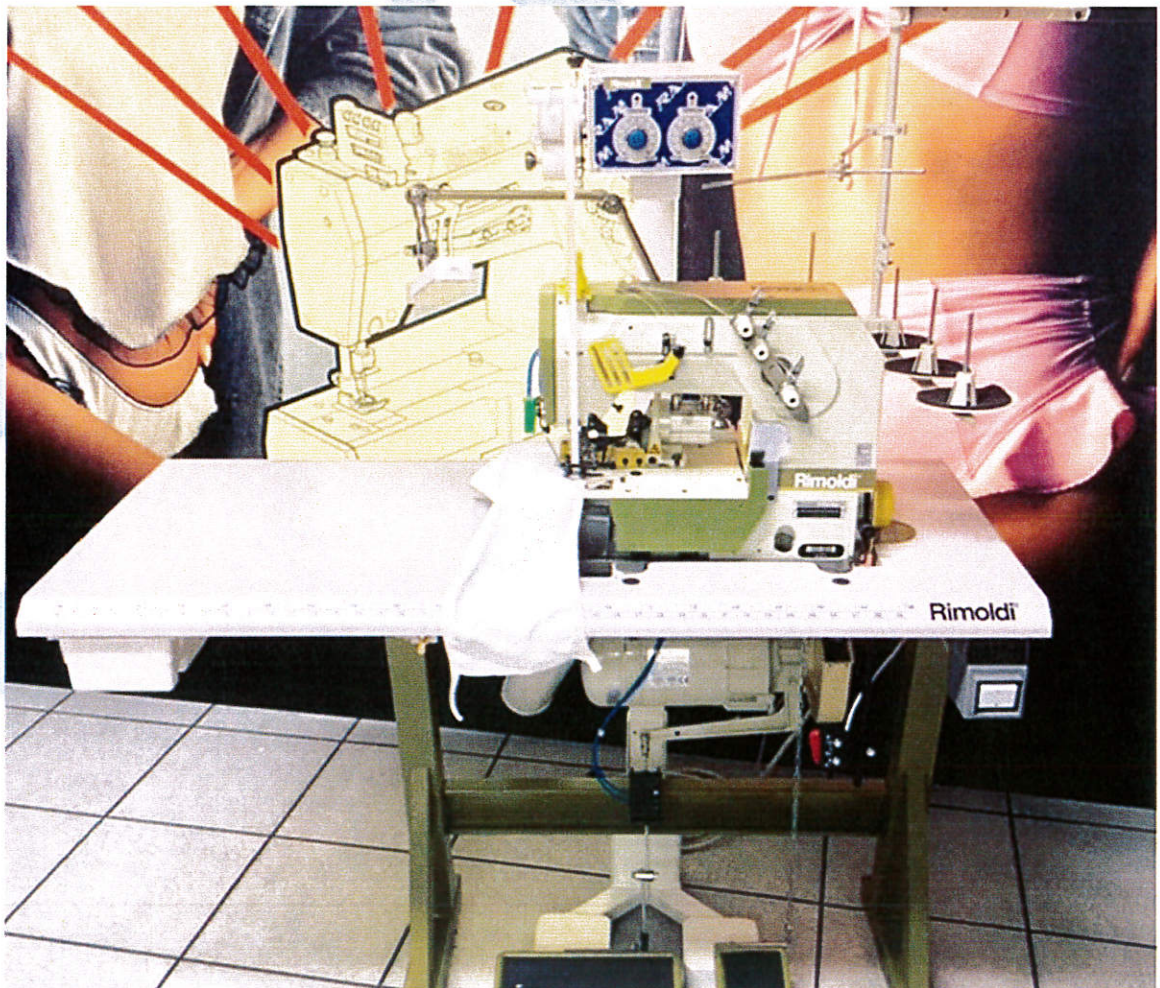
# SIRIO II

- 82 SOTTOCLASSI
- 82 SUBCLASSES
- 82 SOUS-CLASSES
- 82 SUBCLASE
- 82 ТИПОВ ШВЕЙНЫХ МАШИН



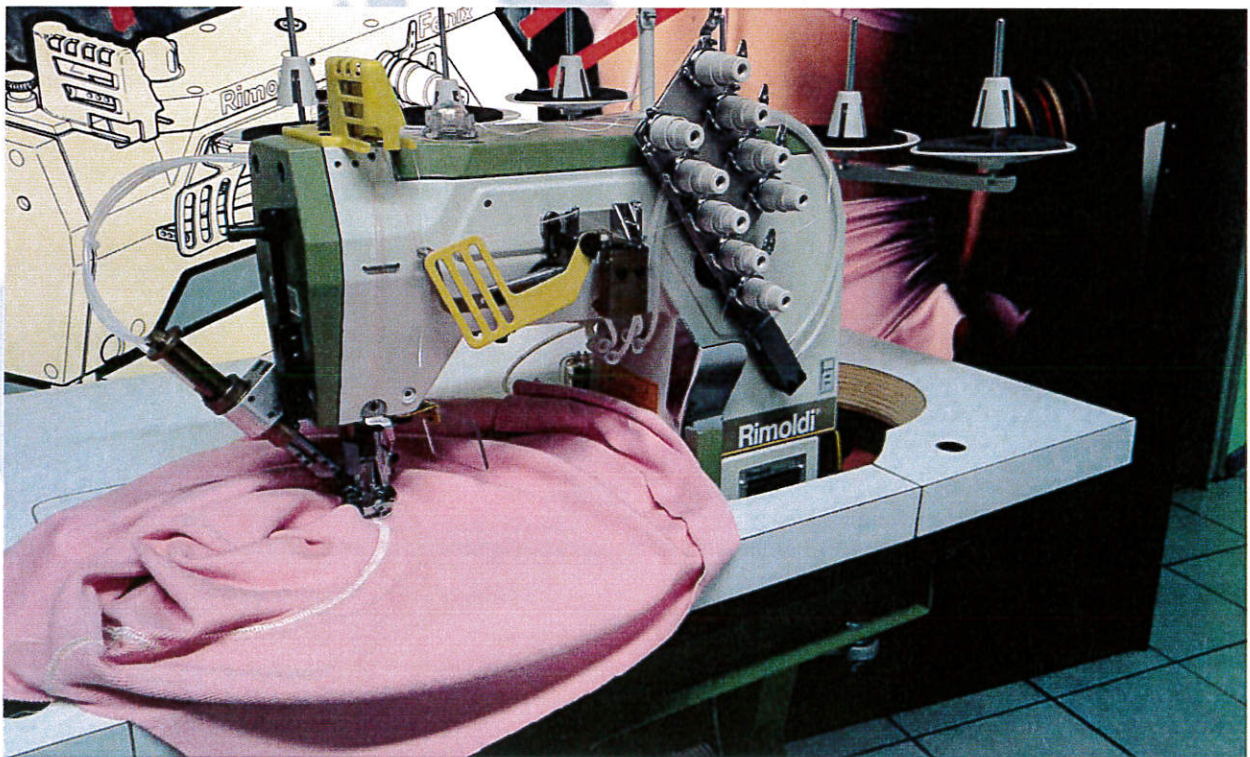
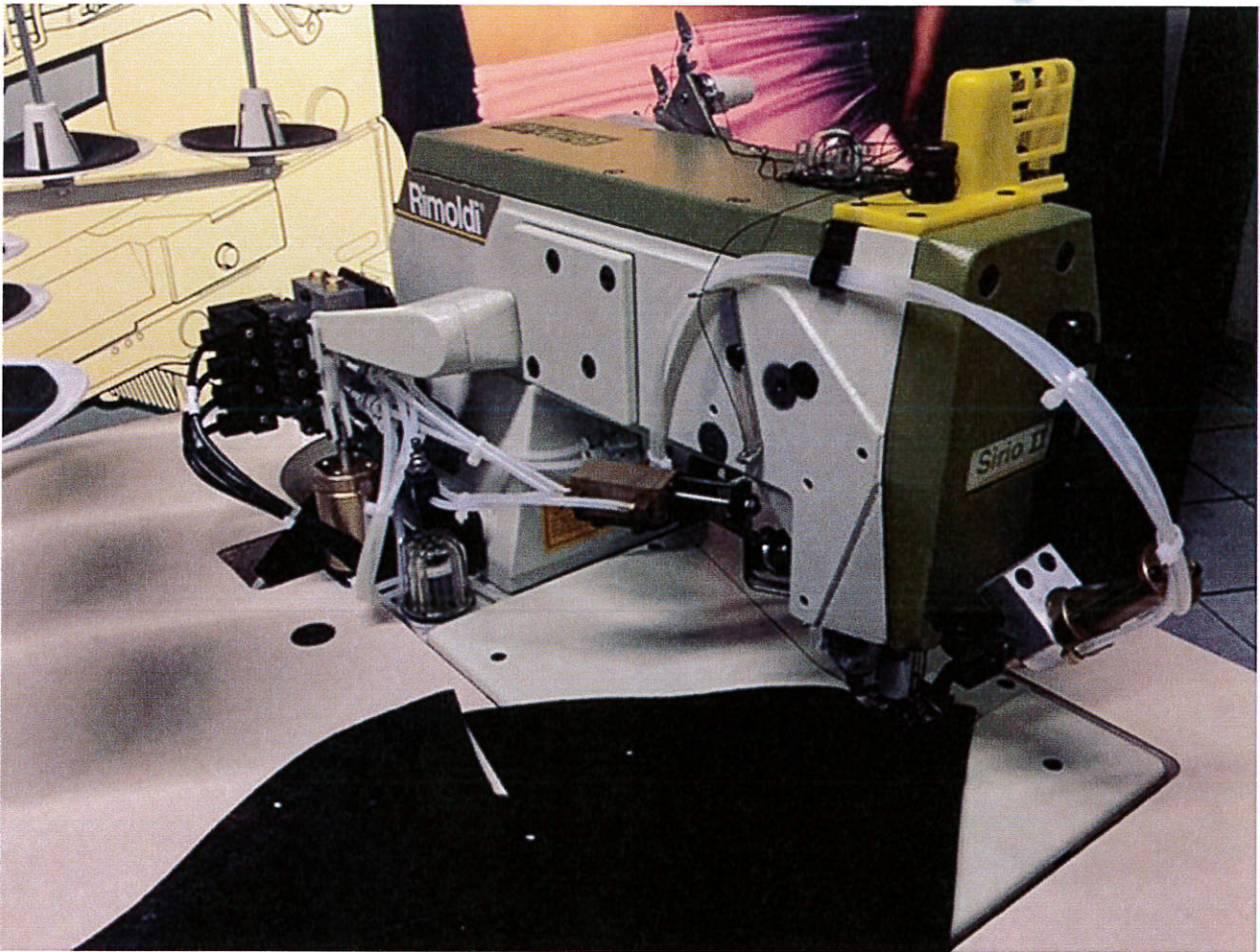
made in Italy

# Rimoldi

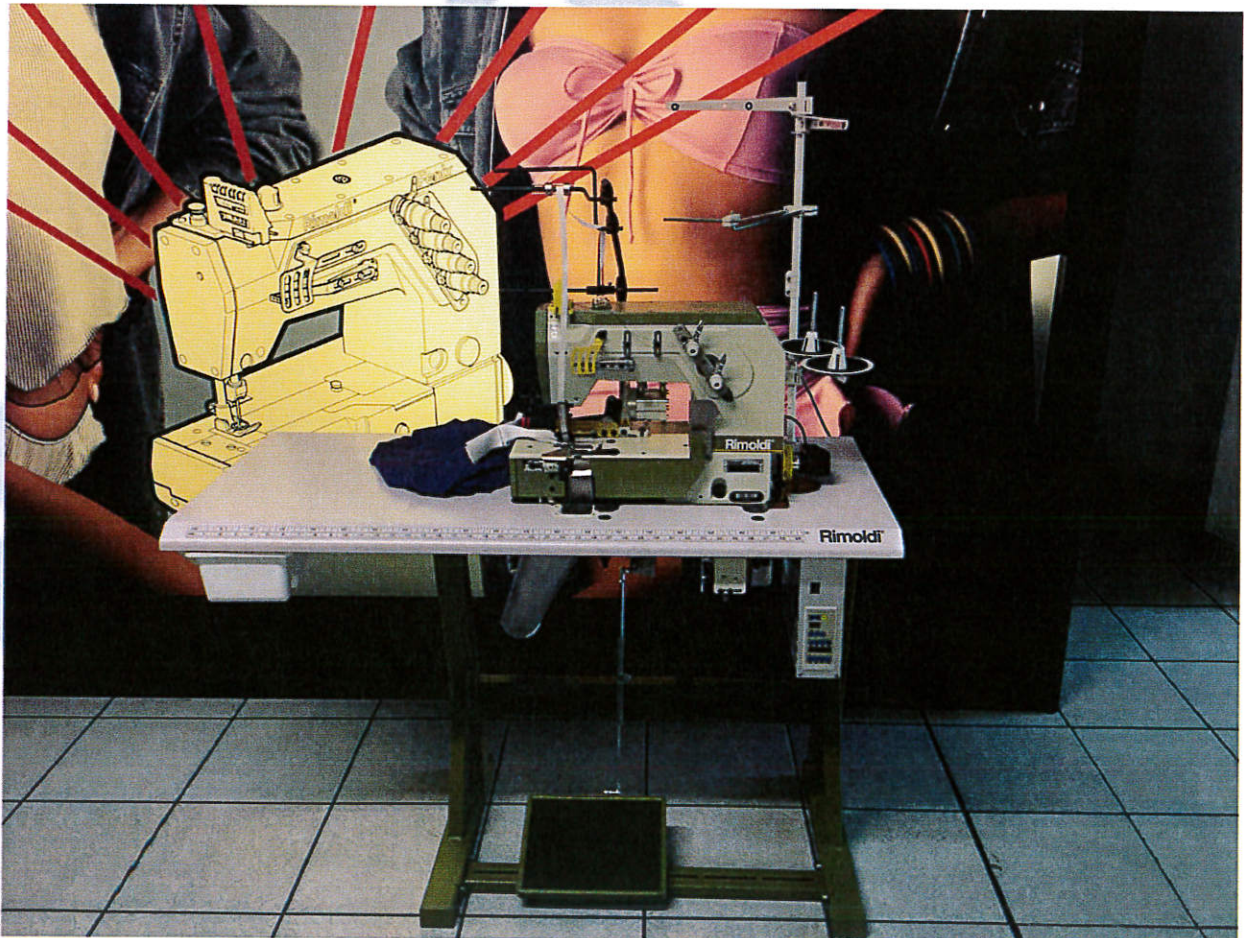
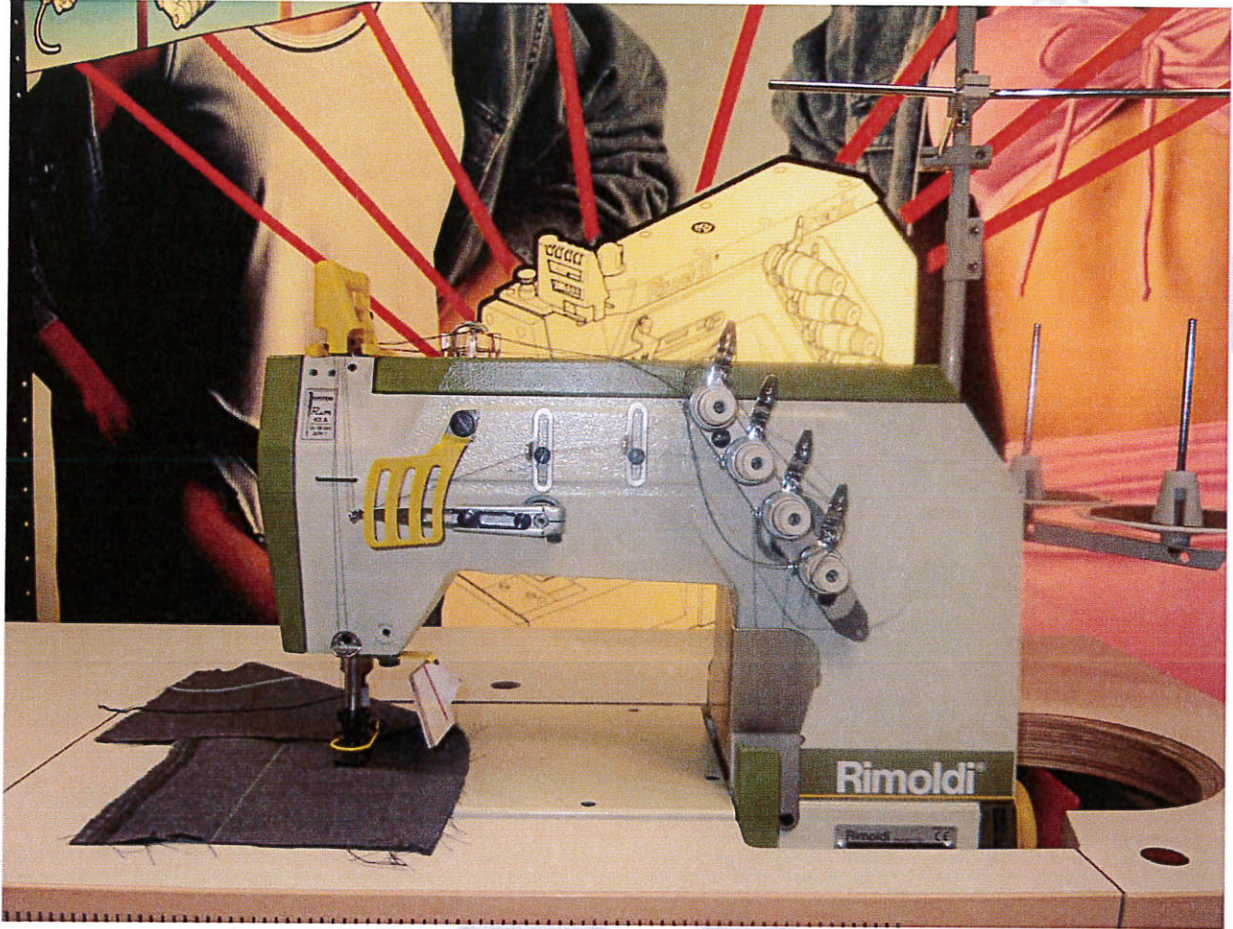




# Rimoldi®



# Rimoldi



# Rimoldi®



Rimoldi®



made in Italy

Rimoldi®



  made in Italy

Rimoldi®



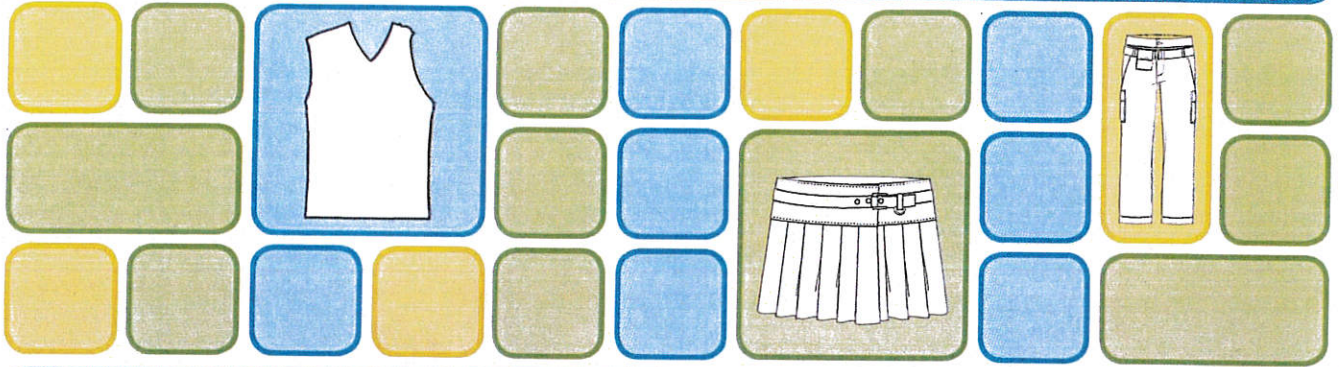
# Rimoldi & CF- Showroom

 made in Italy

# Rimoldi®




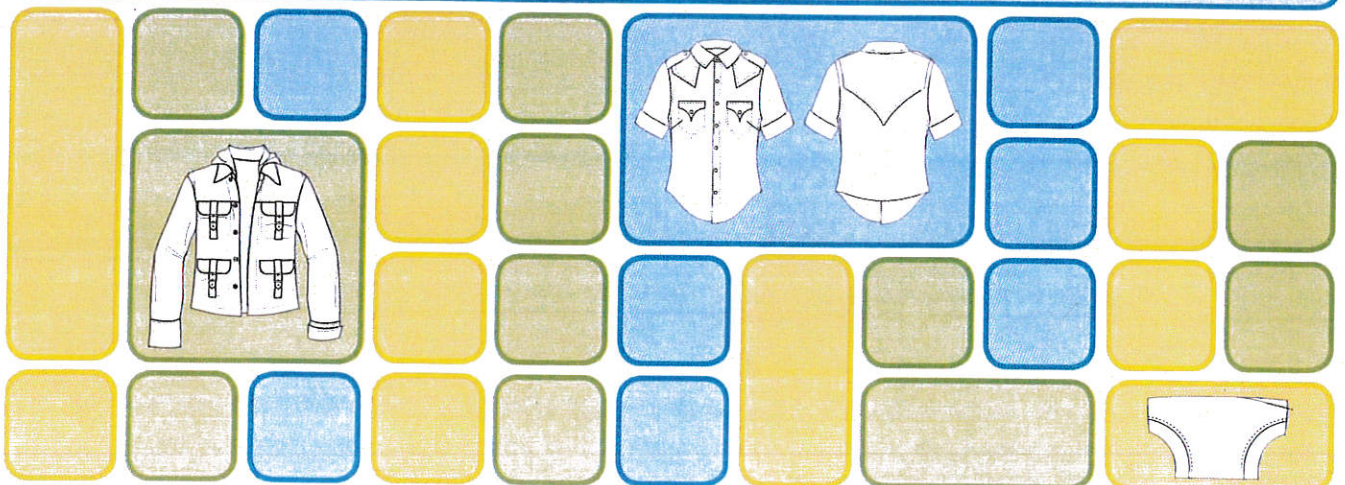
QUALITY RECOGNIZED WORLDWIDE AT VERY COMPETITIVE PRICE



**SIRIO II**  
6.200 RPM

1 or multineedle  
chain stitch  
flat bed  
machine

 made in Italy



**Sirio II**

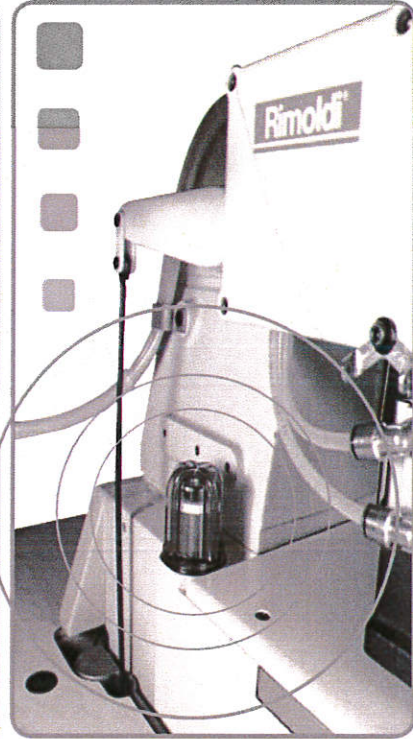
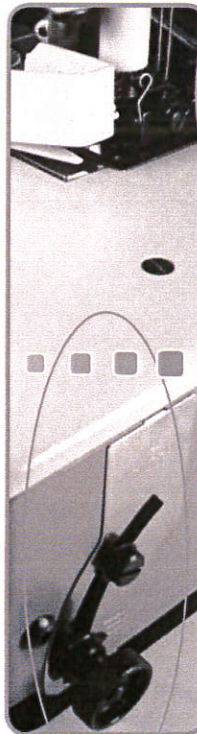
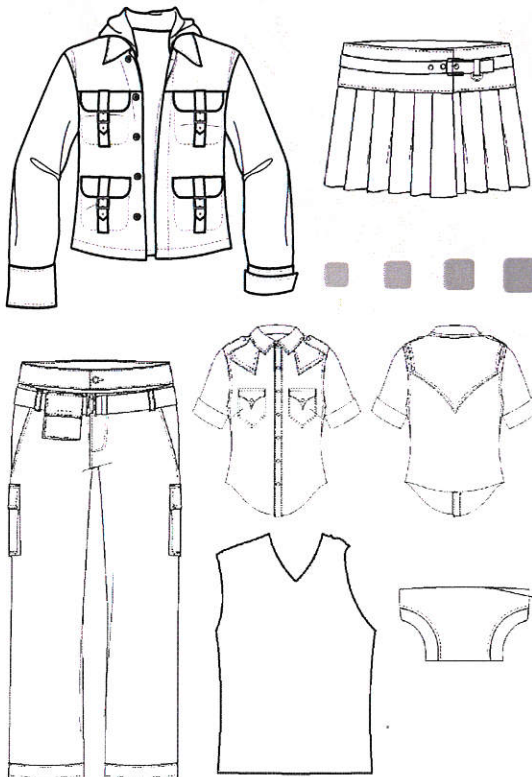
**DIVERSIFIED: a wide range of machines for different requirements**

- \* 61F: flatbed machine for interlock stitch without top covering thread: 2 needles (406) and 3 needles (407)-----
- \* 63F: flatbed machine for interlock stitch with top covering thread: 2 needles (602), 3 needles (605) and 4 needles (607)-----
- \* 64F: double chain stitch flatbed machine (401)-----
- \* 68F: 2 and 3 needle flatbed machine for interlock stitch with bottom covering thread (double chain-stitch 401)-----

**PERFORMING: the best of the range**

Sirio II offers the best performances, productivity, seam quality and machine life-----

- \* Speed (up to 7.000 stitches/minute)-----
- \* New feeding system-----
- \* Oil pump lubrication-----
- \* Designed to accept many electronic and pneumatic devices-----



**OPERATING: benefits**

- \* External stitch-length adjustment lever-----
- \* External differential-feed adjustment lever-----
- \* External oil level-----
- \* Loper thread take up cam positioning in front for easy excesses--
- \* Easy threading-----

**FLEXIBLE**

Sirio II can easily meet all requirements-----

- \* New feed dog clamp-----
- \* New looper mechanism-----
- \* Wide differential feed range-----
- \* Adjustable needle bar stroke-----
- \* Needle-guard with independent movement-----
- \* Easily removable needle clamp-----
- \* Independent needle-threads control-----



# Sirio II Technical Files

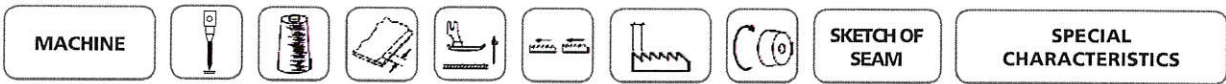


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Here following you will find all the Sirio II Rimoldi technical files listed as per our price list and referred to the different kinds of seam and use-----

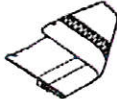
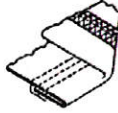
Di seguito troverete le schede tecniche relative a tutte le sottoclassi della gamma Sirio II Rimoldi, ordinate per una più facile lettura, come il listino a seconda della tipologia di utilizzo e di cucitura-----

A continuación encontrarán la ficha técnica relativa a todas las subclases de la gama Sirio II Rimoldi, siguiendo el orden del listín según el tipo de utilización y de costura-----




**UNDERWEAR AND SWIMWEAR**

**61F-10. 2/3 NEEDLES.** IN ORDER TO CARRY OUT HEMMING OPERATIONS ON UNDERWEAR AND CUT OUTERWEAR, SWIM-SUITS, LINGERIE, ETC.

<b>61F-10-2LD-13</b>	Rim63A	3	3	6,5	0,8÷2	1,5	6.200	406	 <p>For carrying out hems on light fabrics----- They are fitted with two guides: one fixed to the needle plate in order to align the edge of the fold with the left needle; the other adjustable, fixed to the work surface in order to change the width of the hem. By removing the guide on the needle plate, it is possible to sew hems by guiding the edge of the folded material by hand, whereas by removing both guides, reinforcement can be attached to panties and similar articles made of light fabric-----</p>
<b>61F-10-3LD-32</b>	Rim63A	4	3	6,5	0,8÷2		6.200	407	 <p>With hemming guide on the work surface. In order to hem highly elastic synthetic materials. They sew a particularly elastic seam and prevent the material puffing up between the needles. They are fitted with an adjustable guide fixed to the work surface, which is used to align the edge of the fold with the left needle. Guide 310030-4-00 is available on request in order to fold the material under, align the edge with the left needle and keep the width of the hem itself constant---</p>
<b>61F-10-2LD-31</b>	Rim63A	3	3	6	0,8÷2		6.200	406	


**UNDERWEAR AND OUTERWEAR**

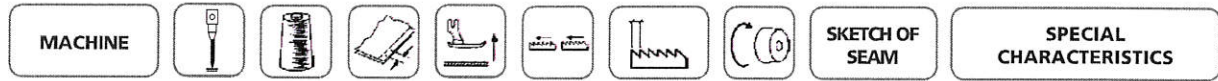
**63F-10. 2 NEEDLES.** FOR HEMMING ON UNDERWEAR AND CUT AND SEWN GARMENT IN DIFFERENT GAUGES

<b>63F-10-2LD-04</b>	Rim63A	4	3	6	0,8÷2	1,5	6.200	605	 <p>For hemming light fabrics while folding the edge both upwards and downwards. Fitted with a presser foot with bracket for hemming with fold turned upwards, and a presser foot and guide for hemming with fold turned downwards as standard-----</p>
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**UNDERWEAR AND OUTERWEAR**

**63T-10. 2 NEEDLES.** FOR CARRYING OUT HEMMING OPERATIONS ON CUT UNDERWEAR AND KNIT OUTERWEAR, THE TOP FEED ENSURES A RELAXAD SEAM WITHOUT SCREWING OR TWISTING


<b>63T-10-2LD-55</b>	Rim63A	4	3	6	A 1÷6 B 0,8÷1,5	1,5	5.500	605	 <p>For hemming light knitwear and while turning the edge either upwards or downwards; the head is fitted with a set of two presser feet and two upper feed dogs with a special guide which allows two types of hems to be sewn-----</p>
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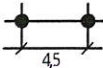
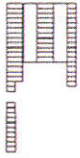
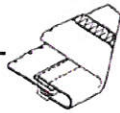
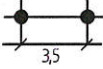
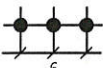
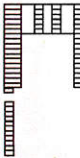
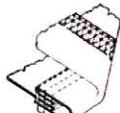
**OUTERWEAR AND UNDERWEAR**

**61F-11. 3 NEEDLES. TWO NEEDLE ELASTIC ATTACHING HEADS FOR OUTERWEAR AND UNDERWEAR WITH METERING ROLLERS AND FEED ROLLERS**

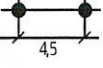
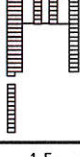
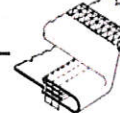
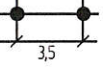
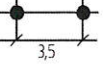
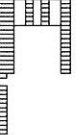

<b>61F-11-2EK-01</b>	Rim63A	3	4	6	-	1,5	5.200	406	<p>To hem women's panties and men's briefs made of fine rib material, or fleece pyjamas, training suits, etc. and the same time insert elastic into the hem. The heads are fitted with front metering rollers; their movement can easily be adjusted in order to give the elastic the required tension. They have their own intermittent movement synchronized with the movement of the feed dog-----</p> <p>The machines are also fitted with rear toothed feed rollers whose main task is to ensure perfectly regular fabric feed during sewing and gather the fabric. The movement of the feed rollers is also intermittent and their speed is adjustable-----</p> <p>The free elastic in the hem is stitched down at the beginning and end of each seam by moving an elastic guide tube using the knee press control-----</p>
<b>61F-11-2EK-04</b>	Rim63A	3	4	6	-		5.200		
<b>61F-11-2EK-06</b>	Rim63A	3	4	6	-	1,5	5.200	406	<p>With elastic stitched down with the right needle, for garments made of warpknit material-----</p> <p>The elastic is stitched down along its whole length by the right needle. The hand is fitted with a double fold binder with an incorporated elastic guide tube which can be moved using a knee press control; this is only operated when the material is loaded in order to insert into the guide before sewing-----</p>

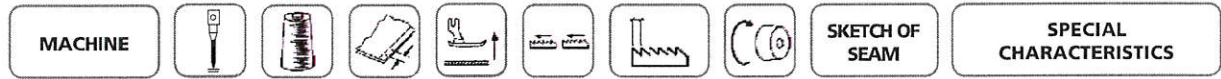
MACHINE								SKETCH OF SEAM	SPECIAL CHARACTERISTICS
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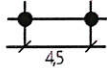
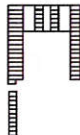
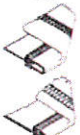
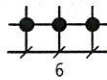
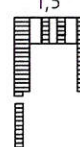

**OUTERWEAR, UNDERWEAR, FLEECE WEAR, SWIMWEAR**  
**61F-16. 2/3 NEEDLES.** FOR ATTACHING COLLARETTES FROM ROLLS TO UNDERWEAR AND OUTERWEAR

<b>61F-16-2LD-02</b>	Rim63A	3	4	6	0,8÷2	1,5	6.200	406				For attaching collarettes to the necklines and armholes of vests, and to the leg holes of briefs, panties and similar garments. The lateral type guide for folding the collarette is not included: specify the type upon ordering
<b>61F-16-2LD-04</b>	Rim63A	3	4	6	0,8÷2		6.200					
<b>61F-16-3LD-01</b>	Rim63A	4	4	6	0,8÷2	1,5	6.200	407				

**OUTERWEAR, UNDERWEAR, FLEECE WEAR, SWIMWEAR**  
**61T-16. 2 NEEDLES.** FLAT BED MACHINE FITTED WITH TOP FEED FOR COLLARETTE OPERATION

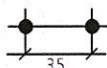


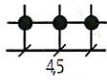
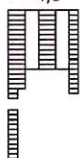

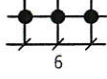
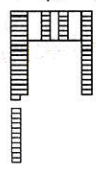
<b>61T-16-2LD-52</b>	Rim63A	3	4	6,5	0,8÷2	1,5	5.500	407				For attaching collarettes to the necklines and armholes of vests, and to the leg holes of briefs, panties and similar garments. The lateral type guide for folding the collarette is not included: specify the type upon ordering Equipped with top feeding to assure the right alignment of the top and lower sides of the collarette---
<b>61T-16-2LD-54</b>	Rim63A	3	4	6	0,8÷2	1,5	5.500					
<b>63T-16-2LD-51</b>	Rim63A	4	4	6	A 1÷1,6 B 0,8÷1,5	1,5	5.500	602				

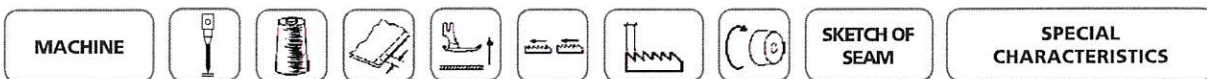


<b>63T-16-2LD-60</b>	Rim63A	4	4	5,5	A 1÷6 B 0,8÷1,5	1,5	5.500	602	<p>For attaching collarettes to the necklines and armholes of vests, and to the leg holes of briefs, panties and similar garments. The lateral type guide for folding the collarette is not included: specify the type upon ordering----- Equipped with top feeding to assure the right alignment of the top and lower sides of the collarette---</p>
									
<b>63T-16-3LD-58</b>	Rim63A	5	4	5,5	A 1÷6 B 0,8÷1,5	1,5	5.500	605	
									

**OUTERWEAR, UNDERWEAR, FLEECE WEAR, SWIMWEAR**

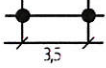
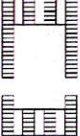

**63F-16. 2/3 NEEDLES. HEADS WITH TOP COVER STITCH FOR ATTACHING COLLARETTES TO UNDERWEAR AND OUTERWEAR**

<b>63F-16-2LD-01</b>	Rim63A	4	4	5,5	0,8÷1,5	1,5	6.200	602	<p>For attaching collarettes to the necklines and armholes of vests, and to the leg holes of briefs, panties and similar garments. The lateral type guide for folding the collarette is not included: specify the type upon ordering. With top cover----</p>
									
<b>63F-16-3LD-04</b>	Rim63A	5	4	5,5	0,8÷1,5	1,5	6.200	605	<p>For attaching collarettes to the necklines and armholes of vests, and to the leg holes of briefs, panties and similar garments. The lateral type guide for folding the collarette is not included: specify the type upon ordering. With top cover----</p>
									
<b>63F-16-3LD-08</b>	Rim63A	5	4	5,5	0,8÷1,5	1,5	6.200		
									



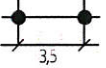
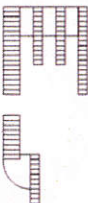

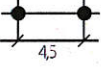


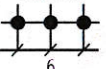


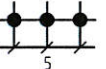
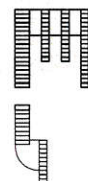

**DECORATIVE SEAMS**

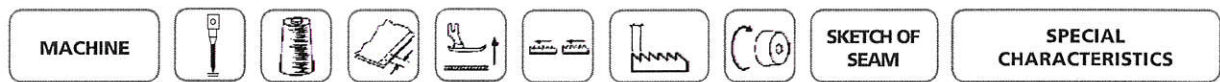
**63F-21. 2 NEEDLES. FLATBED MACHINE TOP/BOTTOM COVER STITCH FOR DECORATIVE SEAMS**

<b>63F-21-2MD-01</b>	Rim63A	4	6	6	1÷2,2	1,5	5.500	602	  	<p>For decorative seams on pillow cases, bed sheets, table cloths etc. with contemporary cord insertion. The stitch is very short and the machine is equipped with differential. It is recommended to use embroidery yarns.</p>
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**UNDERWEAR AND LINGERIE**

**63F-34. 2/3 NEEDLES. HEADS FOR ATTACHING ELASTIC LACE TO UDERWEAR AND LINGERIE WITH FIXED TRIMMING KNIVES AND MECHANICAL METERING ROLLERS**

<b>63F-34-2DR-20</b>	Rim63A	4	4	6	0,8÷1,5	1,5	5.500	602	  	<p>Heads with mechanical metering rollers and fixed trimming knives. They are used for attaching elastic laces from rolls above the machine to ladies' panties, and wide elastics to the waist of briefs, men's underpants and similar garments made of light and medium fabrics. They are fitted with elastic metering rollers located in front of the machine arm (upper rollers), and fixed trimming knives for trimming excess material. The metering rollers have their own movement which is intermittent and synchronized with the movement of the feed dogs. Their rotational speed is adjustable in order to give the elastic the required tension. They are also fitted with a fixed edge guide in order to align the edge of the fabric with the needles.</p>
<b>63F-34-2DR-27</b>	Rim63A	4	4	6	0,8÷1,5		5.500		  	
<b>63F-34-3DR-16</b>	Rim63A	5	4	5,5	0,8÷1,5		5.500	605	  	
<b>63F-34-3DR-23</b>	Rim63A	5	4	5,5	0,8÷1,5	1,5	5.500		  	<p>For attaching wide elastic on men's brief's.</p>



**UNDERWEAR AND LINGERIE**

**63F-34. 2/3 NEEDLES. HEADS FOR ATTACHING ELASTIC LACE TO UDERWEAR AND LINGERIE WITH FIXED AND DISENGAGEABLE TRIMMING KNIFE**

Model	Needles	Knives	Stitch	Stitch Width	Stitch Length	Price	Accessories
<b>63F-34-2LR-09</b> (disengageable knives)	Rim63A	4	4	6	0,8÷1,5	1,5	5.500 602
<b>63F-34-2LR-20</b> (fixed knives)	Rim63A	4	4	6	0,8÷1,5	1,5	5.500
<b>63F-34-2LR-27</b> (fixed knives)	Rim63A	4	4	6	0,8÷1,5	1,5	5.500 602
<b>63F-34-3LR-16</b> (fixed knives)	Rim63A	5	4	6	0,8÷1,5	1,5	5.500 605

Heads set up for using electronic metering rollers and fitted with trimming knives. They are set up for attaching elastic lace from rolls above the machine to ladies' panties and similar garments made of light and medium fabrics, and wide elastics to the waist of briefs and minislips, and similar garments. They must be used in combination with electronic metering rollers, which ensure constant elastic feed even if the speed of the machine is changed while sewing. They are also fitted with trimming knives for trimming excess material and fixed edge guide for aligning the edge of the material with the needles-----

The following types of elastic metering rollers are available on request at additional cost:  
090-00: "SONIA" programmable electronic metering rollers-----  
082/083: "LISA" electronic metering rollers-----

Disengageable guide 321457-4-00 is available on request at additional cost for aligning the edge of the material with the needles-----









The following parts are available on request at additional cost for head 63F-34-2LR-20:  
presser foot 304068-3-00 for attaching wide elastic to the waist of men's underpants;  
presser foot 302873-3-12 for sewing inside the lace at a maximum of 25 mm from the left edge.

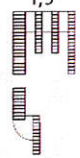

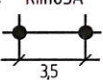
**UNDERWEAR, LINGERIE, SEAMLESS AND BEACHWEAR**

**63F-16. 2 NEEDLES. FLAT BED TOP/BOTTOM COVER STITCH FOR COLLARETTE/BINDING OPERATION FITTED WITH TRIMMING KNIFE**

<b>63F-16-2LR-23</b>	Rim63A	4	4	6	0,8÷1,5	1,5	5.500 602

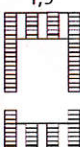

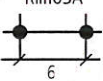
Flat bed head for elastic lace application from roll on underwear garments. Equipped with trimming knives in front of the folder, it is suitable for the application of "U" shaped bindings and of collarettes for underwear, swimwear and seamless-----

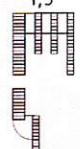

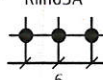
MACHINE									SKETCH OF SEAM	SPECIAL CHARACTERISTICS
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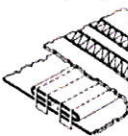
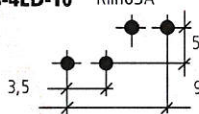
<b>63F-16-2LR-24</b>	Rim63A	4	4	6	0,8÷1,5	1,5	5.500	602			Flat bed head for elastic lace application from roll on underwear garments. Equipped with trimming knives in front of the folder, it is suitable for the application of collarettes for underwear, swimwear and seamless up to a max tape size of 36/38 mm-----
											

**KNITWEAR**

**61F-38. 2/4 NEEDLES.** HEADS FOR ATTACHING TRIMMING AND REINFORCING STRIPS TO KNITWEAR GARMENTS-----

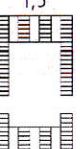

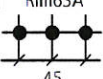
<b>61F-38-2LD-07</b>	Rim63A	3	4	6	0,8÷2	1,5	6.200	406			They are used for attaching strips of selvedged knitted material (obtained with flat knitting machines) or trimming to outerwear (cardigans)-----
											

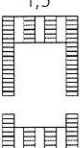

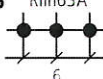
<b>61F-30-3LR-27</b> (with fabric trimming knives)	Rim63A	4	4	6	0,8÷2	1,5	6.200	407			They are fitted with a rack tensioner, and front differential feed dogs, which operates on the fabric and the strips-----
											

<b>61F-38-4LD-10</b>	Rim63A	6	4	6	0,8÷2	1,5	5.500	2 x (406)			To attach knitted ribs and folded strip on slips and men's briefs-----
											

**OUTER KNITWEAR**

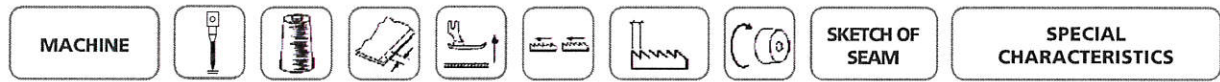
**63F-66. 3/4 NEEDLES.** ASSEMBLY AND DECORATIVE SEAMS, HEMMING AND TOPSTITCHING OF KNITWEAR-----

<b>63F-66-3LD-01</b>	Rim63A	5	4	6	0,8÷2	1,5	6.000	605			Flat bed head for performing different kind of seams on light to heavy outer knitwear garments: assembly seams, decorative seams, hemming, topstitching-----
											

<b>63F-66-3LD-15</b>	Rim63A	5	4	6	0,8÷1,9	1,5	6.000				New bottom feeding; highly versatile and reliable machine for different kinds of seams on light, medium and heavy weight fabrics; high foot lift up-----
											



CATALOGUE  
Sirio II  
MADE IN ITALY











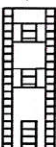
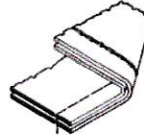
MACHINE	Needle	Stitch	Presser Foot	Needle and Looper	Needle and Looper	Differential Feed	Needle and Looper	SKETCH OF SEAM	SPECIAL CHARACTERISTICS
<b>63F-66-4MD-05</b>	Rim 1014	6	4	6	0,8÷1,5	1,5	5.500	607	Suitable for assembling ornamental seams on knitwear and to attach such as on cuffs, gussets, etc on underwear garments----- On demand the machine head can be equipped with right or reverse folder-----
<b>63T-66-3LD-55</b>	Rim63A	5	4	6	0,8÷1,5	1,5	5.500	605	Flat bed top feeding head for performing different kind of seams on light to heavy outer knitwear garments: assembly seams, decorative seams, hemming and top-stitching-


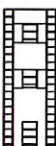
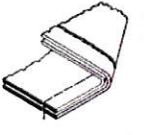
**OUTERWEAR**




**64F-00. 1/2 NEEDLES. ONE OR TWO NEEDLES HEADS FOR ASSEMBLY SEAMING FOR DRESS AND GARMENT MAKING WORKSHOP-----**

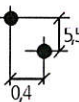
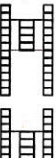

<b>64F-00-1MD-24</b>	Rim63	2	4	6	0,8÷2	1,5	6.200	401	One-needle head for assembly seaming medium and heavy fabrics for men's and women's wear. For assembly seaming all types of medium and heavy fabrics where it is necessary to use the differential feed in order to have flat seams. For knitwear, it is also possible to use wool or similar yarns both in the needle and the looper-----
<b>64T-00-1LD-70</b>	Rim63	2	3	5	0,8÷1,9	1,5	5.500	401	Assembly seams for ready-made wear and making-up industry----- Top feed and differential bottom feed both adjustable even when machine is running----- Self-adjustable top feed to keep constant the distance between the foot and the top feed dog even when passing through different thicknesses or over crossway seams avoiding stitch condensing-----

MACHINE								SKETCH OF SEAM	SPECIAL CHARACTERISTICS
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<b>64F-00-1MA-18</b>	Rim64	2	3	5,5	-	1,5	7.000	401	Head with "feeding foot" for light (linings) and medium weight fabrics-----
  									

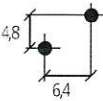
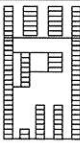

<b>64F-00-1MA-35</b>	Rim64	2	3	5,5	-	1,5	6.500	401	Head with "feeding foot" for medium and heavy weight fabrics-----
  									

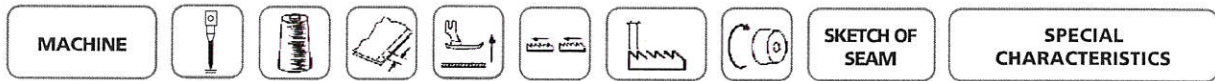
<b>64F-00-1MR-38</b>	Rim64	2	3,5	5,5	0,8÷2	1,5	5.200	401	One-needle head, fitted with trimming knives, for assembly seaming stiff fabrics. The head is fitted with fixed trimming knives which allows trimming with an adjustable sewing edge: up to a maximum distance of 5 mm between the stitches and the edge itself. They are also fitted with a special presser foot for opening the edges of the seam after sewing, which makes them useful for combining with unit for producing bias strips from open material in rolls, and sews the open material forming tubes. Since the seam is opened and flattened during sewing, the presser foot is opening the edges of the seam and prepares them for pressing-----
  									

<b>64F-00-2LA-36</b>	Uy 128 Gas	4	3	6	-	1,5	5.500	401	2 needle machine for reinforced seaming of trousers seat. For medium and heavy fabrics-----
  									

**DECORATIVE SEAMS**

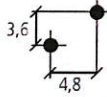
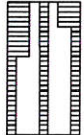
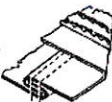
**64F-00. 2 NEEDLES.** FOR TOPSTITCHING OPERATIONS, DECORATIVE SEAMS AND ATTACCHING ZIP FASTENERS-----

<b>64F-00-2LA-35</b>	Uy 128 Gas	4	3	5,5	-		5.500	401	Fitted with presser foot with right hand edge guide for top-stitching and attaching patch pockets following the edge to the right of the needles----- Seam margin 2mm from inside needle-----
  									



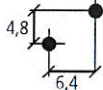
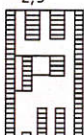

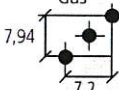
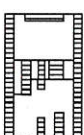

**SHIRTS, BLOUSES AND WORK CLOTHES**

**64F-00. 2 NEEDLES.** FOR DOUBLE LAP SEAMS ON LIGHT, MEDIUM AND HEAVY WEIGHT FABRIC

<b>64F-00-2MA-02</b>	Rim64	4	4	6	-	1,5	6.500	401	   <p>The straight double lap folder, available on request at extra cost, is chosen according to the weight of the material (see table) and overlaps the right edge with the left</p>
<b>64F-00-2MA-03</b>	Rim64	4	4	6	-		6.500		

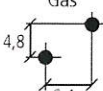
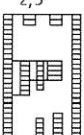

**DOUBLE LAP ASSEMBLY SEAMS**








**64F-00. 2/3 NEEDLES.** MACHINES FOR DOUBLE LAP SEAMS ON JEANS, BLOUSON JACKETS, CASUAL SLACKS, AND WORK CLOTHES ON HEAVY AND VERY HEAVY WOVEN FABRICS (DENIM, VELVET ETC...). FITTED WITH A SPECIAL PRESSER FOOT WITH DOUBLE-HINGED DIVIDED SHOE FOR DISTRIBUTING PRESSURE AND FACILITATING FEEDING OVER CROSS SEAMS

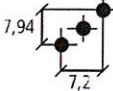
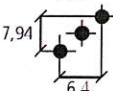
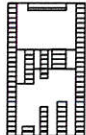

<b>64F-00-2LA-34</b>	Uy128 Gas	4	3	6	-	2,5	5.500	401	   <p>Machine without rear puller. On request, at extra cost is available: P305554-3-00 presser foot, P305556-0-00 feed dog, P305557-0-00 needle plate for medium heavy fabrics</p>
<b>64F-00-3LA-01</b>	Uy128 Gas	6	4	6	-	2,5	5.200	401	
<b>64F-00-3LA-03</b>	Uy128 Gas	6	4	6	-		5.200		   <p>Fitted with feed dog with right hand row of the teeth higher than the other teeth, for facilitating the feeding of both plies on double lap seams, and with the front part of feed dog higher than rear to have an efficient feeding at the beginning of the seam</p>

**JEANS**

**64F-00. 2/3 NEEDLES.** MACHINES FOR DOUBLE LAP SEAMS ON JEANS, BLOUSON JACKETS, CASUAL SLACKS, AND WORK CLOTHES ON HEAVY AND VERY HEAVY WOVEN FABRICS (DENIM, VELVET ETC...). FITTED WITH A SPECIAL PRESSER FOOT WITH DOUBLE-HINGED DIVIDED SHOE FOR DISTRIBUTING PRESSURE AND FACILITATING FEEDING OVER CROSS SEAMS


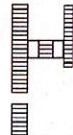
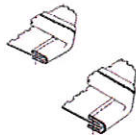

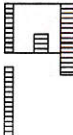

<b>64F-00-2LK-03</b>	Uy128 Gas	4	3	6	-	2,5	5.200	401	   <p>Machines with rear puller (the upper driving) which co-operate at the feeding of fabric. They have their own movement which is intermittent and their speed is variable</p>

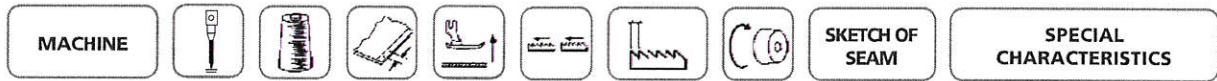
MACHINE								SKETCH OF SEAM	SPECIAL CHARACTERISTICS
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<b>64F-00-3LK-01</b>	Uy128 Gas	6	4	6	-	2,5	5.200	401	 	 	<p>Machines with rear puller fitted with feed dogs with right hand row of the teeth higher than the other teeth, for facilitating the feeding of both plies on double lap seams, and with the front part of feed dog higher than rear to have an efficient feeding at the beginning of the seam-----</p>
<b>64F-00-3LK-02</b>	Uy128 Gas	6	4	6	-		5.200				

**OUTERWEAR**

**64F-16. 1 NEEDLE. HEADS FOR ATTACHING COLLARETTES WITH AT LEAST ONE SELVAGED EDGE TO KNIT OUTERWEAR GARMENTS-----**

<b>64F-16-1MD-01</b>	Rim64	2	4	6	0,8÷1,5	1,5	6.200	401	  	<p>Suitable for attaching collarettes and tapes on underwear and knitwear. Split tube folder is on demand-----</p>
<b>64F-16-1MD-06</b>	Rim63A	2	4	6	0,8÷1,5	1,5	6.200	401		
<b>64F-16-1MD-07</b>	Rim63A	2	4	6	0,8÷1,5	1,5	6.200	401	  	<p>For attaching continuous knit collarettes from rolls to the necklines and armholes of pullovers, sweaters and light and medium knit fabric jackets----- It is particularly recommended for attaching ribbed knit collarettes with 7÷12 gauge produced on flat knitting machines with at least one selvaged edge----- It is equipped with a special device for guiding the fine rib strap fitted with five interchangeable binders of different widths-----</p> <p>For attaching continuous knit fabric straps from rolls at the side to light and medium-weight pullovers, sweaters and cardigans----- It is particularly recommended for attaching continuous ribbed knit straps with 5÷12 gauge produced on flat knitting machines with at least one selvaged edge. The head carries out the operation using a special device fitted with a set of guides which ranges from 20 to 50 mm. The head is also provided with cut limiting guide P207830-4-00 which, when fitted to a one-needle overlock head, makes edge finishing easier since it prevents the seam previously sewn by the aforementioned head from being trimmed-----</p>



<b>64T-16-1LD-56</b>	Rim64	2	4	5,5	0,8÷1,5	1,5	5.500	401	Single needle head, doubled locked chainstitch fitted with top feed for attaching knit strips with selvaged edge from rolls from side to the arm holes and necklines of sweater, and the front of cardigans and other outwear garments-----

**UNDERWEAR, LINGERIE AND SWIMWEAR**

**64T-16. 1 NEEDLE.** HEAD WITH TOP FEED FOR ATTACHING STRETCH BINDING TO SWIMSUITS, BODY STOCKING AND SIMILAR GARMENTS-----

<b>64T-16-1LD-66</b>	Rim64	2	3	5,5	0,8÷1,5	1,5	5.500	401	Single needle head, doubled locked chainstitch fitted with top feed for elasticized binding from rolls from side to the arm holes, neck lines and under the cups of swimsuits, body stockings and similar garments-----

**OUTERWEAR**

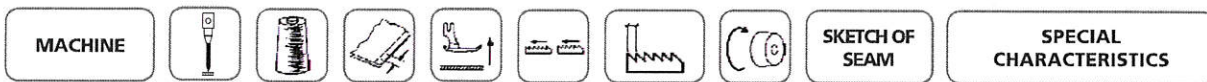
**64F-38. 1 NEEDLE.** HEAD FOR THE APPLICATION OF REINFORCING TAPES TO THE ARM HOLE AND SHOULDERS OF JACKETS, COATS AND SHOULDERWEAR IN GENERAL-----

<b>64F-38-1MD-14</b>	Rim63	2	3	?	0,8÷2	1,5	5.200	401	Heads for attaching tapes to the arm holes and shoulders of jackets, overcoats and articles with shoulders in general----- For attaching a 5 to 11 mm tape on the bias or in a straight to the arm holes and shoulders of jackets, overcoats, coats, etc..., made of heavy or extremely heavy materials in order to reinforce and shape the garment during preparation-----

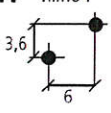
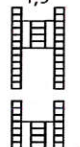
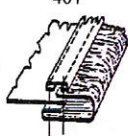
**POLO AND T-SHIRT**

**64F-38. 1 NEEDLE.** ATTACCHING THE COLLAR TO "POLO" TYPE T-SHIRTS AND SHIRTS-----

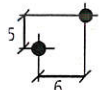
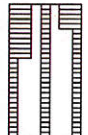

<b>64F-38-1MR-01</b>	Rim64	2	3,5	5,5	0,8÷2	1,5	5.200	401	One needle flat bed machine - type 401 double chain stitch - with differential feed and trimming knives located in front of the needle. Supplied with two guides, which can be fitted as required for: - attaching the collar at the same time as a collarette made from a strip of fabric from rolls above the machine. Width of finished collarette: 10mm - width of fabric strip: 25 mm (A)----- - attaching the collar at the same time as a 10 mm wide fabric tube (B)



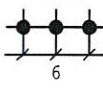
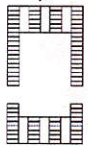
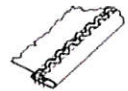
**T-SHIRT**  
**64F-38. 2 NEEDLES**

<b>64F-38-2MD-14</b>	Rim64	4	4	6	0,8÷2	1,5	6.200	401	Flat bed 2 needle machine for the production of the collar on T-shirt--
									

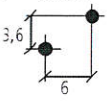
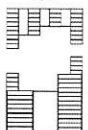

**UNDERWEAR**  
**64F-38. 2 NEEDLES. FLAT BED MACHINE 2 NEEDLE CHAINSTICH FOR STRIP AND BAND APPLICATION**

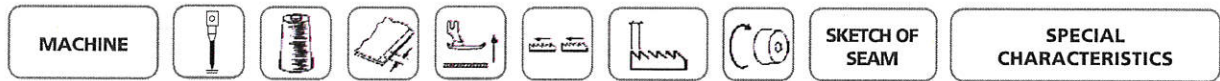
<b>64F-38-2CA-13</b>	Rim64	4	4	6	-	1,5	5.200	401	Suitable for attaching ribs on slips and men's briefs-----
									

**POLO AND T-SHIRT**  
**62F-16. 3 NEEDLES. FOR ATTACHING COLLARETTES WITH DECORATIVE SEAM**

<b>62F-16-3LD-01</b>	Rim63A	5/6	4	6	8÷12	1,5	3.000	407 (top cover decorative stitch)	3 needles flatbed machine for attaching collarettes with decorative pattern on sweater, T-shirt, knit pyjamas and children's garments--- The machine is fitted with a filling device with two thread guides, synchronized with the needle movement, for inserting one or more threads that make a decorative pattern on the top part of the seam. Movement of the thread guides is controlled by easily interchangeable cams----- 6 different patterns can be obtained with each cam by opportunity varying threading of the thread guides. The decorative effect can be increased by using different coloured thread----- The machine is supplied with 5 cams-----
									

**JEANS, TROUSERS AND JACKETS.**  
**68F-00. 2/3 NEEDLES. HEADS FOR ATTACHING THE POCKET FACING TO THE POCKET LINING OF JEANS, TROUSERS AND JACKETS**

<b>68F-00-2MD-31</b>	Rim63	5	3	6	0,8÷2	1,5	6.500	401 (with top cover)	This head eliminates the serging operations----- The cover thread covers the edge of the pocket facing thus eliminating the previous serging operation-----
									



<b>68F-00-3LD-20</b>	Rim63	7	3	6	0,8÷2	1,5	5.500	401 (with top cover)	Same as above but equipped with a third needle providing a supplementary chainstitch for additional strenght-----

**POLO AND T-SHIRT. PL61X/PL63X. PL63TX. 2/3 NEEDLES. WORKSTATION FOR OPEN SLEEVE HEMMING EQUIPPED WITH AUTOMATIC GUIDES-----**








<b>PL61X-10-3LD-60</b> (without top feed and without top cover)	Rim63	4	4	6	0,8÷1,5	1,5	6.200	407	
<b>PL63X-10-3LD-60</b> (without top cover)	Rim63A	5	4	6	0,8÷1,5	1,5	6.200	605	Complete unit for hemming open fabrics, like pockets, sleeves etc--- Adjustable hem size from 15 to 25,4 mm. Equipped with a fixed guide placed in front of the machine on which the operator places the fabric and with two photocells, the first controls the machine start, the second controls the stop-----
<b>PL63TX-10-3LD-60</b> (with top feed and with top cover)	Rim63A	5	4	5,5	A 0,2÷1,6 B 0,8÷1,5	1,5	5.500	605	

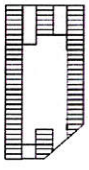
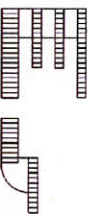
**NEW STITCHES - VARIOUS ARTICLES 3/4 NEEDLES. FLAT BED MACHINE FOR VARIOUS OPERATIONS FOR UNDERWEAR, OUTERWEAR AND SWIMWEAR-----**

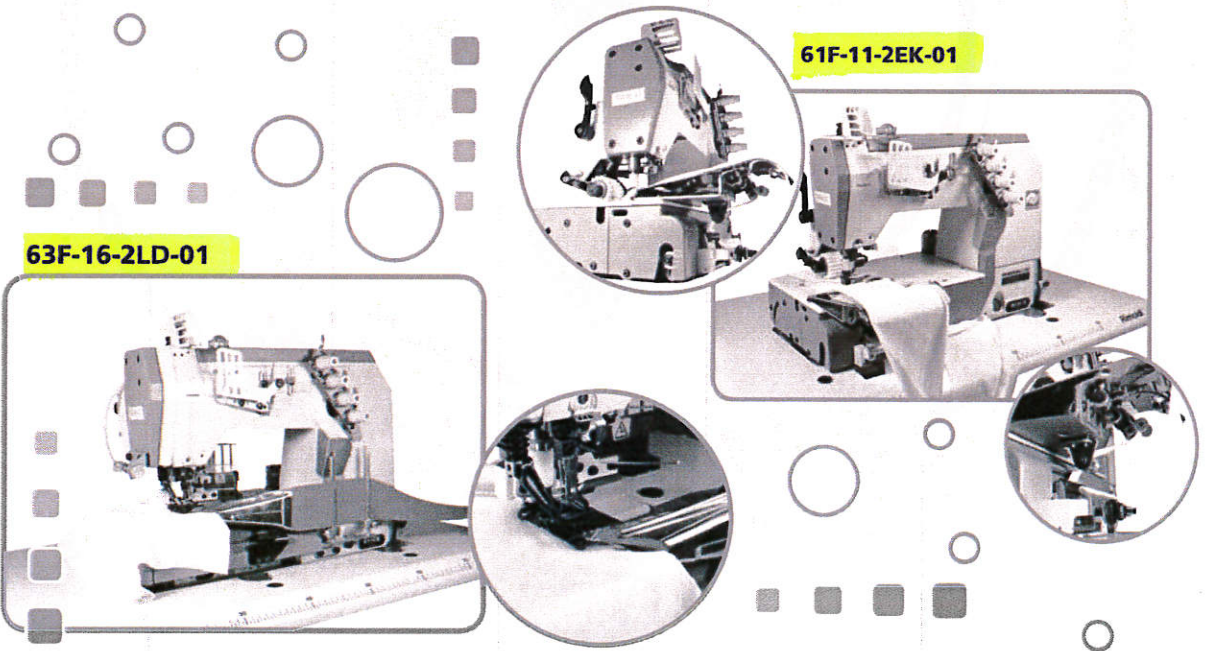
<b>63F-66-3LD-19</b>	Rim63A	5	4	6	0,8÷1,5	1,5	5.500	605	New machine for top-stitching operations and pre-existing middle and side seams-----
<b>61F-38-4MD-12</b>	Rim63	6	4	6	0,8÷1,5		5.500	2 x (406)	Flat bed machine for various operations for underwear, outerwear and swimwear-----

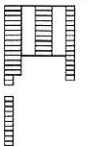
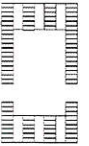
## The best of the Sirio II

Sirio II offers a wide range of products. We selected 8 of our "family jewels" which are the best sold on the market as to quality and performances-----








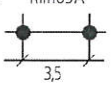
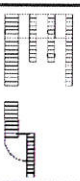


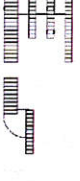

MACHINE								SKETCH OF SEAM	SPECIAL CHARACTERISTICS
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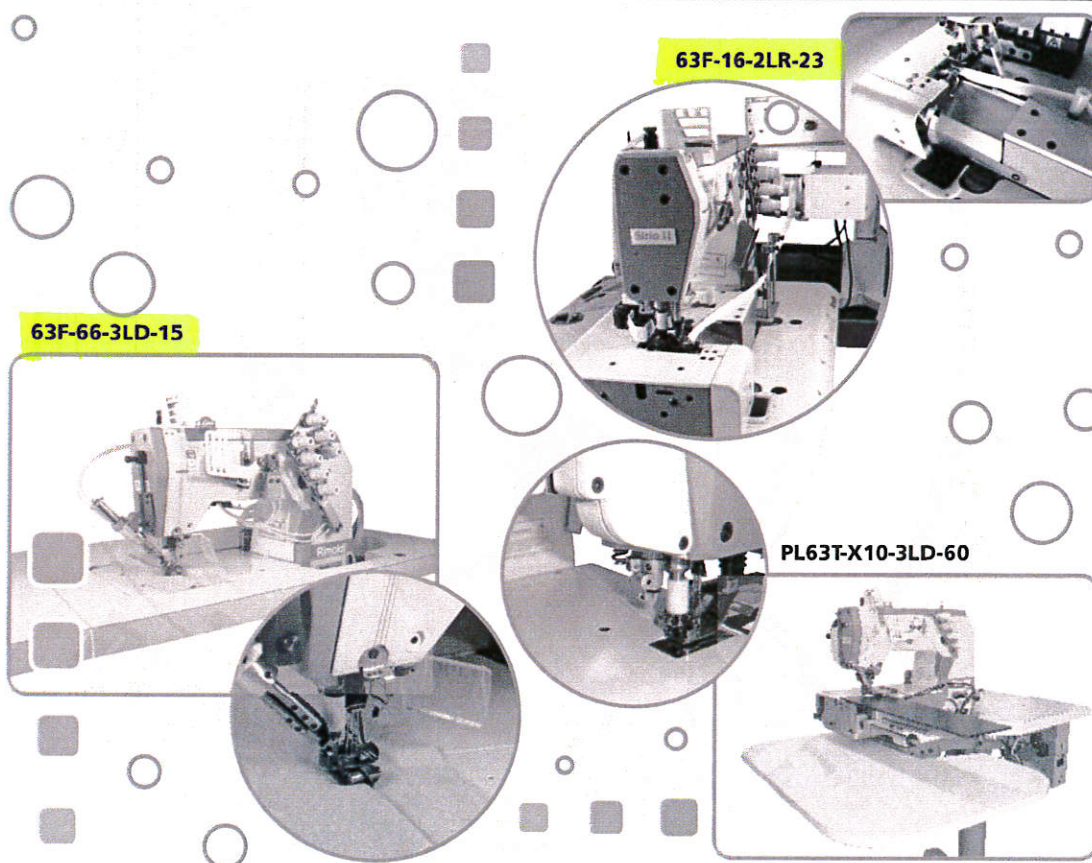
61F-11-2EK-01	Rim 63A	3	8÷16	6	0,8÷1,5		5.200	406	2-needle flatbed hemming machine with elastic insertion for knitwear and underwear. Equipped with bottom elastic feeding rollers and rear puller. The elastic is free inside the seam but is stitched-down at the beginning and at the end of the seam by shifting the elastic guide through a knee-press control-----
64F-38-1MR-01 728-15	Rim63A	2	8÷16	5,5	0,8÷2		5.200	401	2 needle flatbed hemming machine. Equipped with two feet for hemming up or hemming down-----

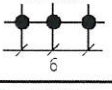

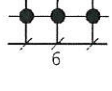
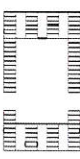


63F-16-2LD-01	Rim63A	4	8÷16	5,5	0,8÷1,5		6.200	602	2-needle flat bed machine for collaret application. Split tube folder available on request-----
63F-21-2MD-01	Rim63	4	8÷16	5,5	0,8÷1,5		5.500	602	2-needle flat bed machine for attaching elastic lace to ladies underwear, equipped with fixed trimming knives and top mechanical metering-----



MACHINE								SKETCH OF SEAM	SPECIAL CHARACTERISTICS
63F-34-2LR-20	Rim63A	4	8÷16	5,5	0,8÷1,5		5.500	602	Flat bed machine with mechanical metering rollers for elastic lace application to ladies underwear. On request machine can come equipped with electronic metering
									
63F-16-2LR-23	Rim63A	4	8÷16	5,5	0,8÷1,5		5.500	602	Flat bed machine for elastic lace application to ladies underwear, intended to work with independent electronic metering rollers available on request
									



63F-66-3LD-15	Rim63A	5	8÷16	6	0,8÷1,5		5.500	605	Flat bed machine for decorative joining of seams, hemming and topstitching operation on knitwear
									
PL63T-X10-3LD-60	Rim63A	5	8÷16	5,5	0,8÷1,5		5.500		Complete unit for hemming open fabrics, like pockets, sleeves etc--- Adjustable hem size from 15 to 25,4 mm. Equipped with a fixed guide placed in front of the machine on which the operator places the fabric. Equipped with two photocells, when the machine starts. The second control's the stopping of the machine
									

**Flexsystem and Flexibility of Sirio II**

Sirio II is the first modular flat bed machine proposing a new idea in sewing. The Sirio II can perform many types of sewing operations; do to the availability of interchangeable kits. The kits allow the machine to be changed to accommodate the never-ending changes in production. This makes for a good investment in equipment-----

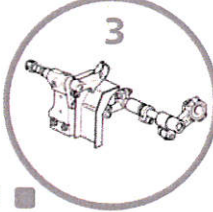
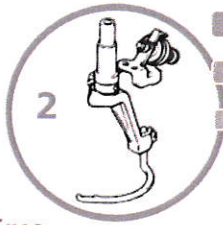


**2\_Top cover thread kit---**

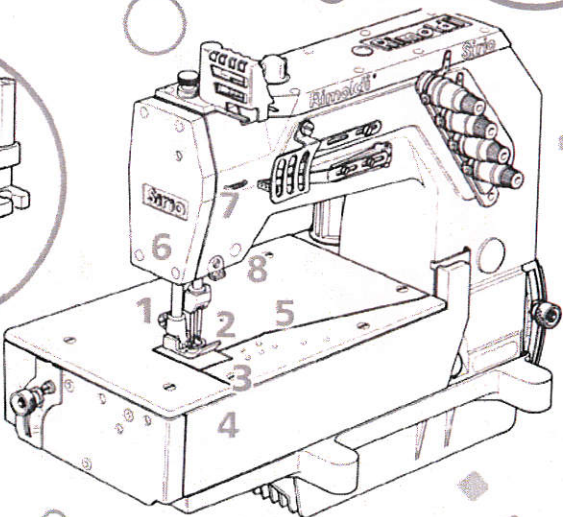
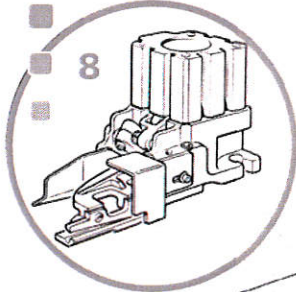
To get an interlock stitch with top covering thread with 2-3-4 needles (602-605-607)-----

**8\_Kit tape cutter-----**  
For fast cutting of collarettes and elastic tapes

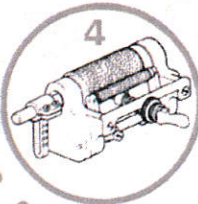
**1\_Rear puller kit-----**  
Creates the most efficient feeding system-----



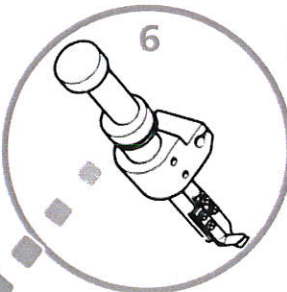
**3\_Fixed / desengageable fabric knife kit to trim the fabric edge prior to sewing-----**



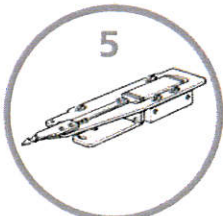
**7\_Mechanical or electronic top metering roller kit-----**  
To feed and control tension on elastic coming from above-----



**4\_Mechanical metering roller kits-----**  
To feed and control tension on elastic coming from above or below-----



**6\_Upper thread trimmer kit-----**  
For cutting the top cover thread-----



**5\_Under bed thread trimmer kit-----**  
For looper and needle threads cutting-----

**Special devices for Sirio II**

127\_Pneumatic foot lifter-----



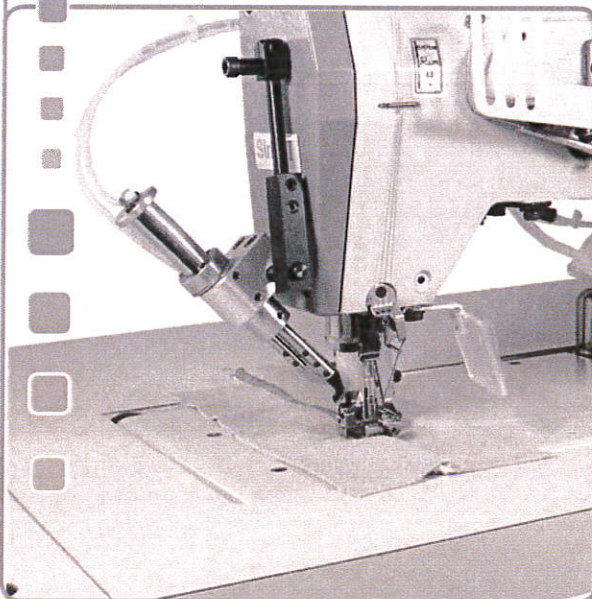
139\_Pneumatic needle cooler-----

133\_Illuminated cover-----

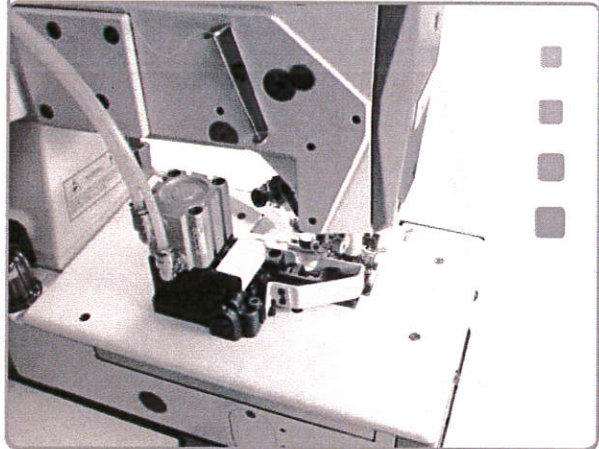
173\_Adjustable pneumatically controlled, differential when machine is running-----

146-266-295\_Pneumatic tape cutter-----

548-556\_Pneumatic thread-cutter & foot lifter-----





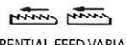




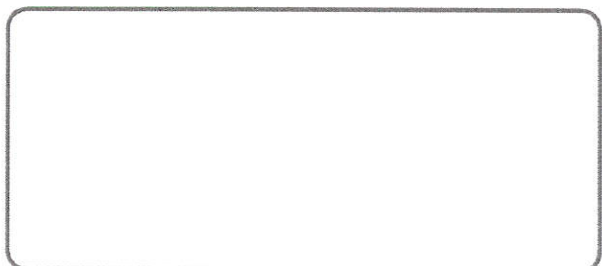
183-226\_Pneumatic chain cutter-----



189-140\_Pneumatic waste removal-----



 NEEDLE SYSTEM NO. OF NEEDLES GAUGE (mm)	 NUMBER OF THREAD	 MAX STITCH LENGTH (stitch/inch)	 PRESSER FOOT LIFT
 DIFFERENTIAL FEED VARIATION FEED	 FEED DOG PITCH	 REVOLUTIONS OF MINUTE	

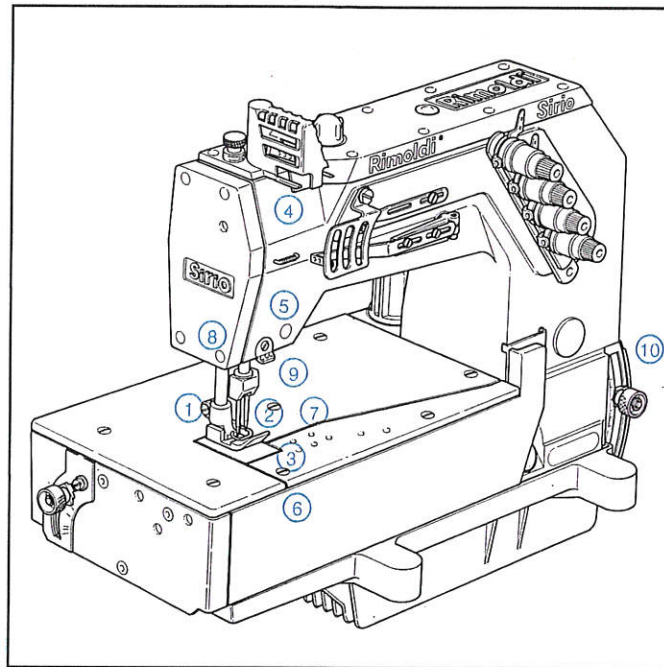
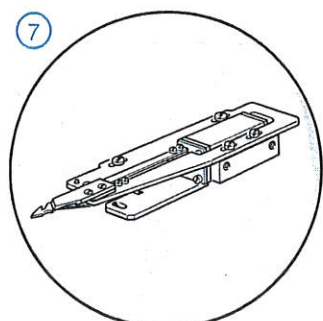
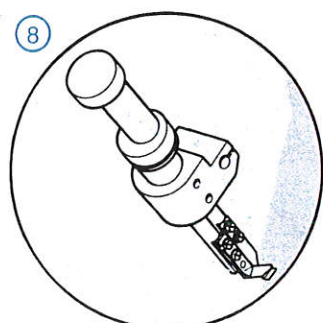
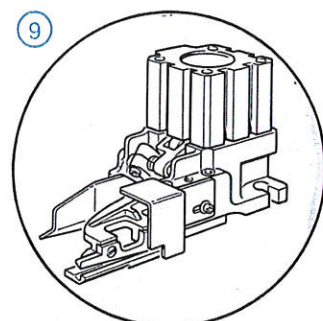
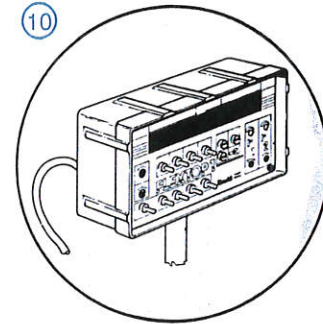
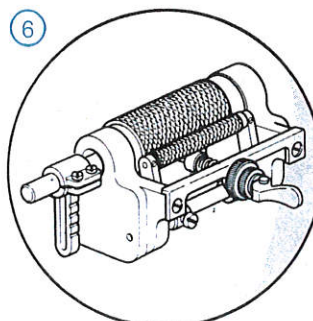
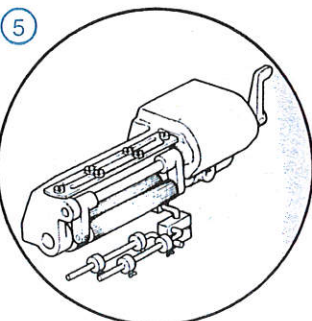
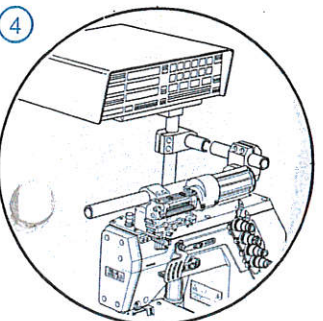
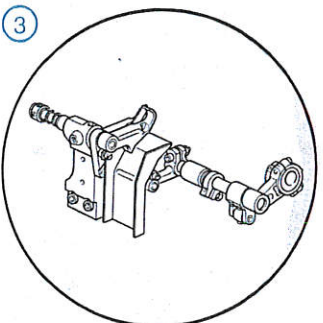
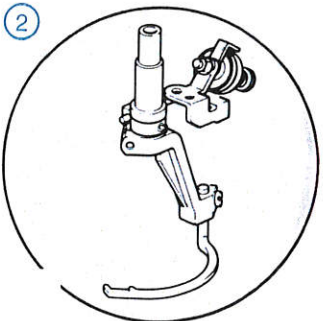
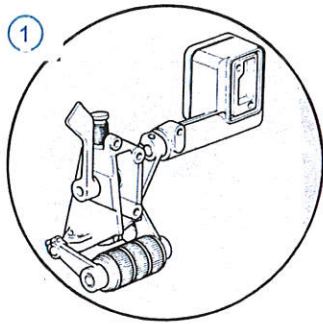


1

SOME OF THE KITS AVAILABLE (TO BE COMBINED WITH THE BASIC SYSTEM) IN ORDER TO OBTAIN DIFFERENT CONFIGURATIONS FOR DIFFERENT USES

- |  |   |
|--|---|
| 1 - Rear puller kit (upper motor)  | In order to adapt the machine to the different requirements of fabric feed and/or sewing  |
| 2 - Cover kit  | In order to obtain 2, 3 and 4-needle interlock stitch with upper cover (type 602-605-607)   |
| 3 - Disengageable/fixed trimming knife kit                                   | In order to trim the edge of the material when attaching elastic  |
| 4 - Electronically controlled programmable "Sonia" upper metering roller kit | In order to feed elastic from above and change its tension so as to obtain gathering while sewing   |
| 5 - Mechanical upper metering roller kit                                     | In order to feed elastic from above in a regular and continuous way   |
| 6 - Mechanical lower metering roller kit                                     | In order to feed elastic from below in a regular and continuous way   |
| 7 - Lower thread cutting device kit  | In order to cut the needle and looper threads   |
| 8 - Upper thread cutting device kit  | In order to cut the cover thread  |
| 9 - Collarete and/or lace cutting device kit                                 | In order to automate collarete, elastic and elastic lace cutting  |
| 10 - FlexTop   | Multi-function control electronics for automatically controlling the machine devices and functions (start/stop, thread cutting, collarete cutting, chain cutting, etc.) |

The kits listed above also require the use of special sewing parts for the function carried out



# Rimoldi®

 made in Italy

## SIRIO

### ***FLEXSYSTEM®***

**Sirio**

Modular sewing systems for the maximum production flexibility  
for the garment industry.

**Fenix, Vega, Sirio** offer the maximum of sewing flexibility  
with the minimum of investment also assuring  
high-standard performances

# Sirio



Sirio Flexsystem offers:

- 1 - A complete production system that carries out sewing operations with very high performance.
- 2 - The possibility of modifying the initial configuration, adapting it to new production needs.
- 3 - The possibility of technological updating without having to replace the machine.
- 4 - Avoids bad investments due to changes in fashion.

**Sirio** is the first ever modular flat bed machine; it consists of an application system which introduces a new product concept: **flexibility of use.**

This innovative machine can in fact be adapted to any type of sewing, thanks to the use of suitable mechanical kits which always provide the best performance for each specific application sector. With **Sirio**, the traditional idea of strictly single operation machines is abandoned and replaced with the concept of a "sewing system", i.e. a flexible system which allows quick configuration changes according to the needs of the season and type of work.

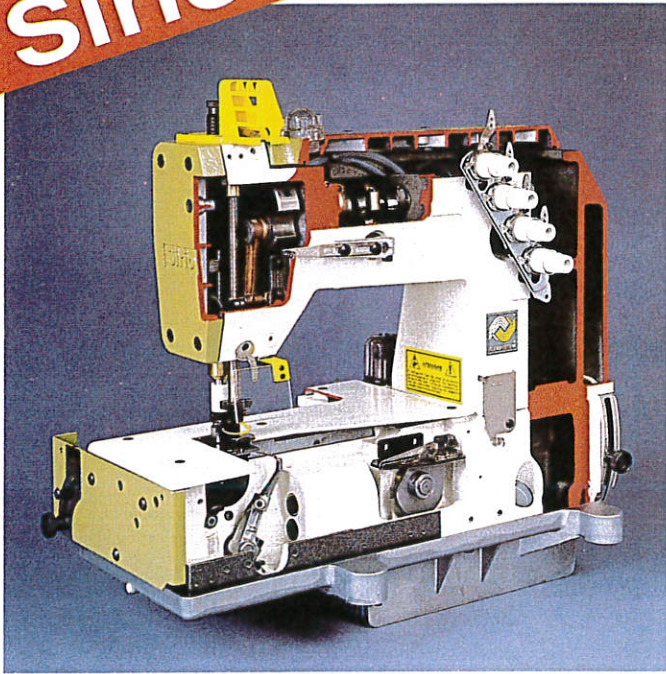
In fact, by adapting the head to specific requirements using a series of kits along with their corresponding sewing parts, the most suitable configuration for solving a particular sewing problem is obtained. **Sirio** is completely computer designed and uses high technology materials and sophisticated construction techniques which ensure continuous high level performance over time. Rigorous total quality control ensures operating safety and long life for all Rimoldi machines.

Rimoldi has always paid particular attention to meeting market needs and expectations. It is also extremely aware of the problem of final user safety and optimizing the conditions of use of its machines. For this reason, the machines are certified CE

## DESCRIPTION OF THE CLASSES

- 61F two or three-needle flat bed head for carrying out the following types of stitch:
- two-needle type 406 interlock stitch without cover
  - three-needle type 407 interlock stitch without cover
- 63F two, three or four-needle flat bed head for carrying out the following types of stitch:
- two-needle type 602 interlock stitch with cover
  - three-needle type 605 interlock stitch with cover
  - four-needle type 607 interlock stitch with cover
- 64F one, two or three-needle flat bed head for carrying out type 401 double chain stitch

# Sirio



## PERFORMANCE

Sirio offers the best performance in terms of productivity, sewing quality and machine life.

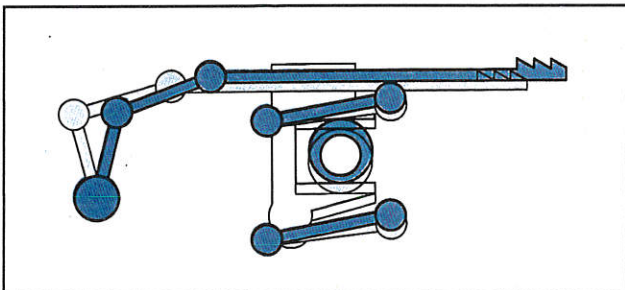
### Speed of up to 7000 stitches/minute

The fastest machine with total use reliability in every field of application

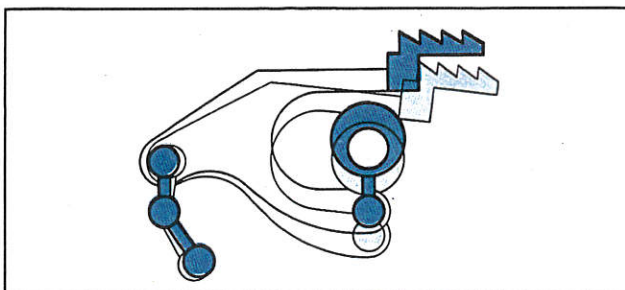
### New-design feed with parallelogram kinetic mechanism

This new type of feed allows the stitch feed dog to have the same trajectory as the differential feed dog.

*New Sirio feed*



*Traditional feed*

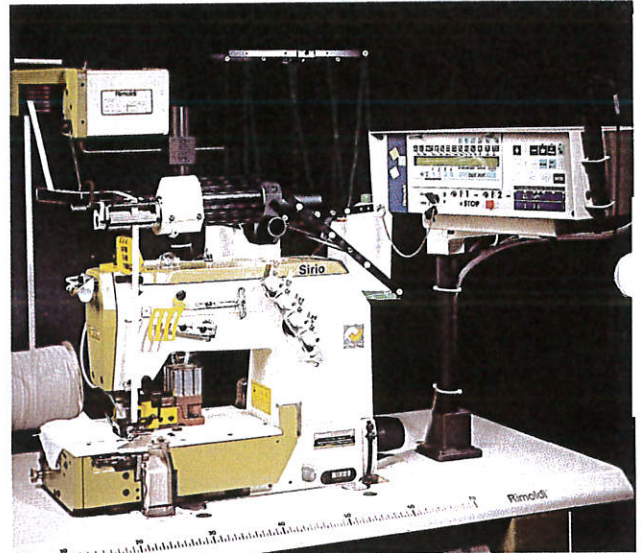


### Wide range of special sophisticated electronic devices

The machine can be fitted with a large number of device according to different applications, thus automating various sewing operations and increasing productivity

### Forced lubrication using pump

A new efficient lubrication system ensures maximum fluency and silent operation even at high speed.



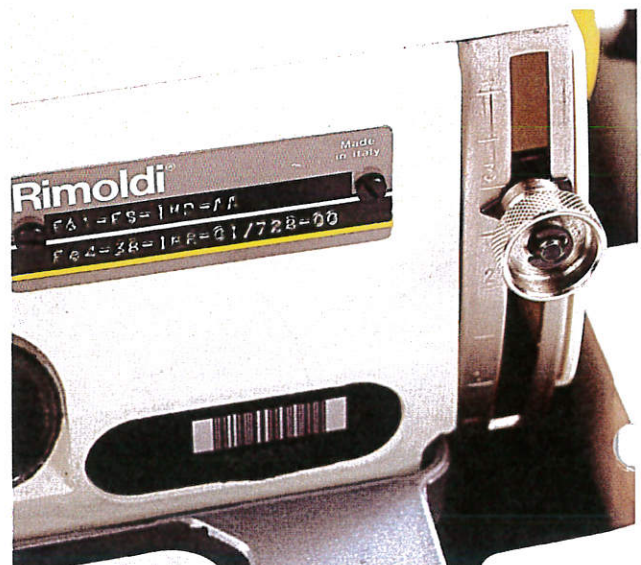
## OPERATION

All the adjustments the operator has to make to Sirio are extremely easy

Quick and precise adjustment of the stitch length using an external lever which can be altered even when the machine is running

In order to adapt to different sewing operations

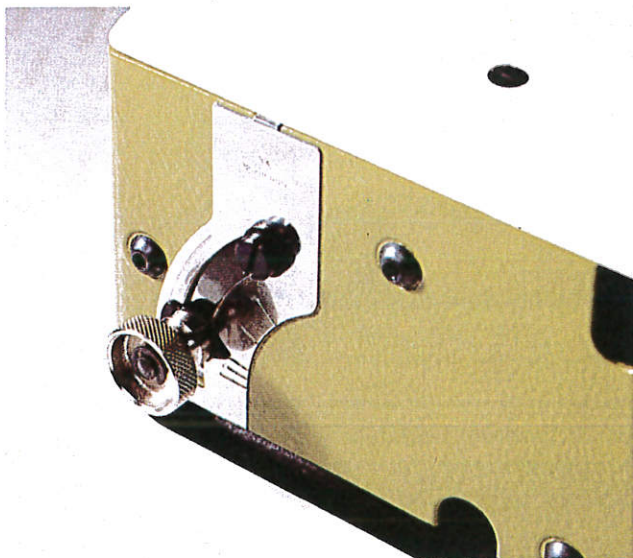
*Stitch adjusting lever*



**Quick and precise adjustment of the differential using an external lever which can be altered even when the machine is running**

In order to adapt to different types of fabric in all sewing operations

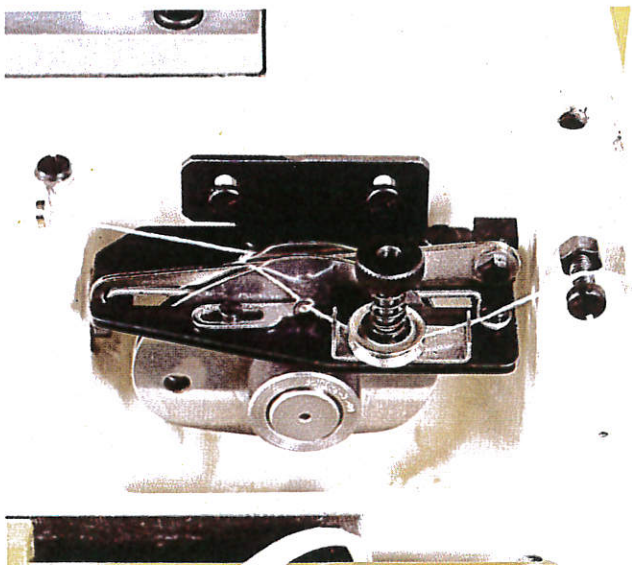
*Differential adjusting lever*



**Thread tensioning cam located on the front**

In order to ease threading and adjustment and prevent the thread from winding round the cam in case of breakage

*Looper thread tensioning cam*



**Direct reading oil sight glass**

For surer oil level checking

**Simple linear threading**

Thanks to the small number of friction points, stress on the thread is low, thus providing maximum sewing quality with any thread.

## VERSATILITY

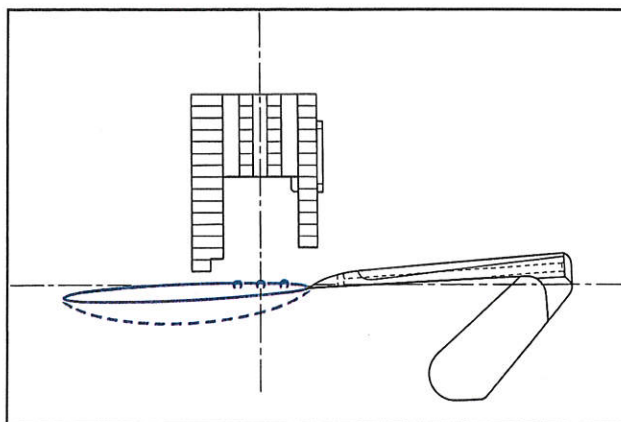
**Sirio can be adapted to different garment making needs easily and quickly.**

**New-design feed dog attachment**

This makes it possible to change the inclination of the feed dog compared to the work surface and obtain the best feed conditions for all types of fabric.

**New looper control kinetic mechanism**

This allows the size of the looper ellipse minor axis to be easily adjusted according to the fineness of the needles without changing parts and without further adjustments to the looper.

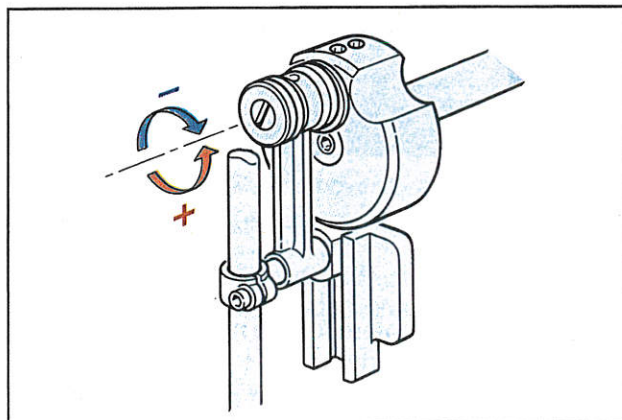


**Wide differential feed range**

The wide differential feed range - from negative to positive - is able to meet all sewing needs for any type of fabric.

**Adjustable needle bar stroke**

This function, which is exclusive to Sirio, allows the machine to be adjusted for sewing on materials with different weights - from extremely light to extremely heavy - thus giving the best possible performance without changing parts.

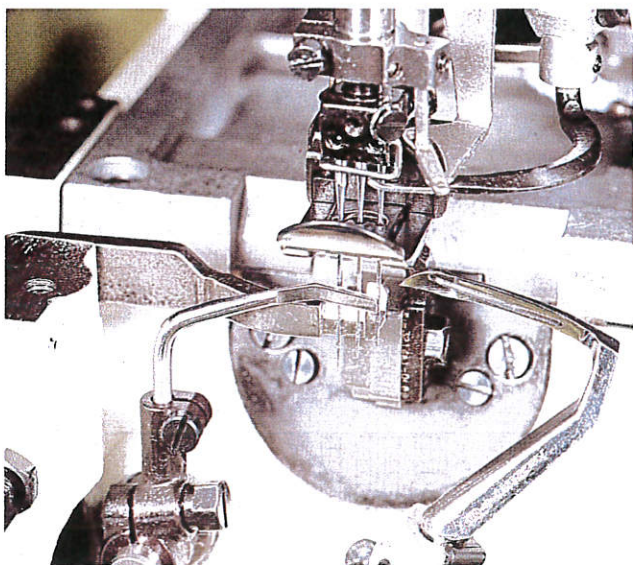




**New front needle guard with independent kinetic mechanism**

For better adjusting the formation of the stitch and active protection with all machine needles, this is independent of the other kinetic mechanisms.

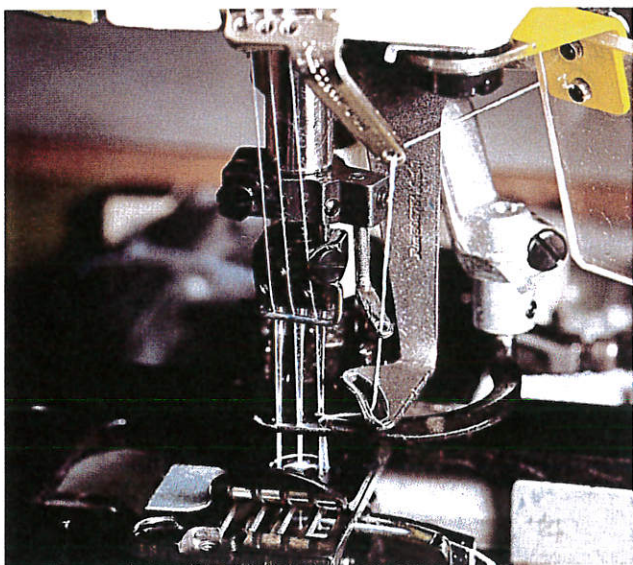
*Rear needle guard*



**Easy to change needle holding clamp**

Which allows the needle size to be changed from one to another without having to change the needle bar and the looper phase.

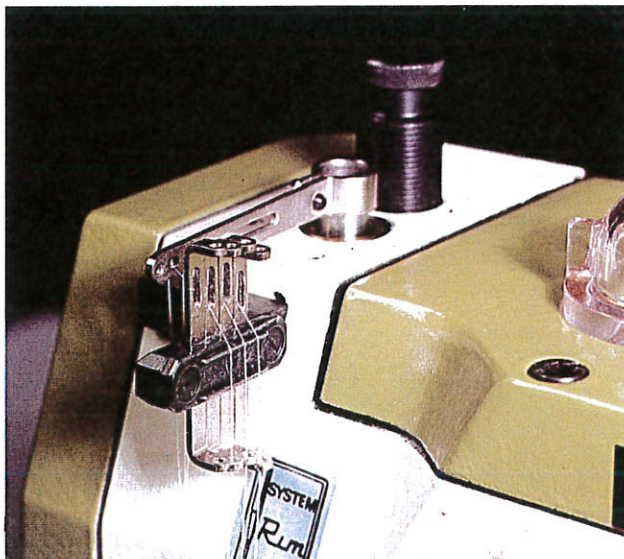
*Needle holding clamp*



**Independent adjustment for the needle thread feeds**

This allows an independent needle thread feed for each needle according to the size of the needle and elasticity of the thread.

*Needle thread eyelet*



**MAINTENANCE**

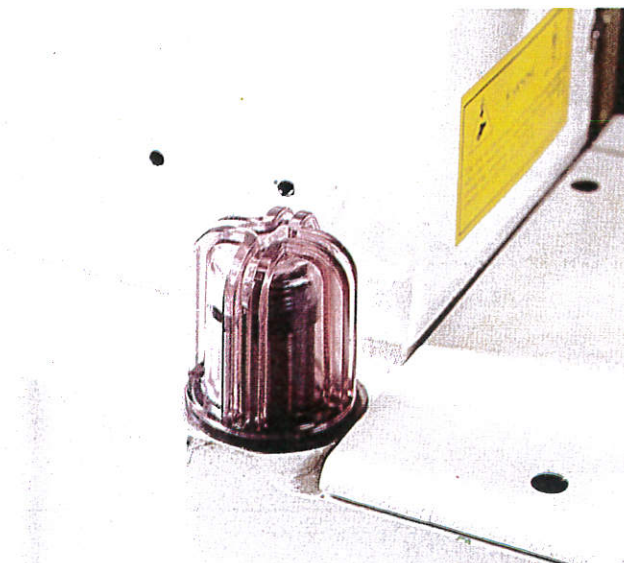
Little maintenance is required thanks to the particular characteristics of Sirio

**New patent oil tight system for the needle bar**  
For lubrication without oil leakage

**New-design oil tight lower base**  
Allows optimum lubrication of the moving parts and ensures maximum life.

**New external oil filter**  
The filter is visible and extractable from the outside to facilitate replacement and/or cleaning, without losing oil.

*External oil filter*



### Maximum life even in the heaviest use conditions

Thanks to the protection located on the needle bar and lower base, dust cannot contaminate the oil. Therefore the oil keeps its lubricant power over time and drastically reduces the need for maintenance operations.

### Easy presser foot replacement

The presser foot holding bar is made so that the presser foot can be replaced easily and quickly by the operator.

### Spirit level for horizontal installation

A spirit level built into the machine arm makes it easy to place the head on the stand.

## ERGONOMICS AND SAFETY

The choice of materials, the arrangement of the controls, and the accident-prevention protection are less tiring for the operator and make working completely safe.

### Antireflection colours

The type of paint and colours used have been specifically chosen in order to have a relaxing effect on the operator's eyes.

### Low inertia presser foot unit

Thanks to the use of special alloys, it limits vibrations and noise and safeguards even the most delicate fabrics.

### Low noise levels kept within EEC standards

Thanks to optimization studies carried out on the new kinetic mechanisms using a computer, it has been possible to keep down the vibration of the mechanical parts, with a drastic reduction in noise levels.

### EEC standard accident-prevention guards

They are yellow, so that they can easily be identified.

### Silent programmable devices

The new-design devices are one step ahead of the EEC standards regarding working-environment noise and can easily be programmed by the operator.

## SPECIAL DEVICES FOR Sirio FLEXSYSTEM

*They have the task of mechanizing and automating some jobs, with the aim of speeding up the operating cycle, reducing operator training and providing a considerable impulse to production. They are interchangeable so that all the different sewing operations can be carried out with maximum efficiency.*

**127**

Pneumatic presser foot lift

**173**

Differential adjustable with the machine running

**133**

Illuminated cover in front of the presser foot

**183**

Chain cutting device

**139**

Needle cooling

**189**

Waste suction device

**144**

Collarettte guide movement

**252**

Stitch condensing which can be switched on with the machine running

**146 - 195 - 226 - 264 - 266**

Devices for cutting strips, elastic and collarettes at the beginning and end of the seam

**548 - 556**

Needle, lower looper and cover looper thread cutting devices

The devices can be manually operated by knee-press control, button or rear pressure on pedal, or automatically controlled with photocells, optical fibre and stitch counting in order to automate the whole sewing cycle using Rimstop or Flexstop central control units.

For further details, ask the Rimoldi

assistance centres or the headquarters in Gallarate - ITALY directly

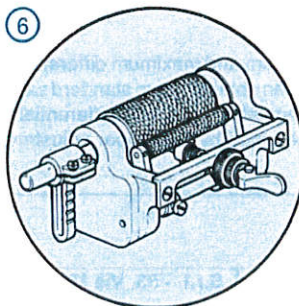
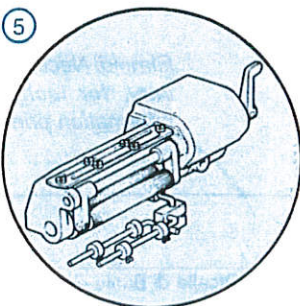
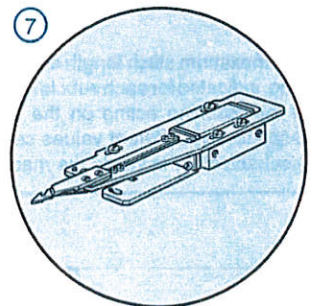
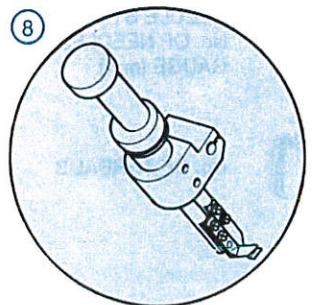
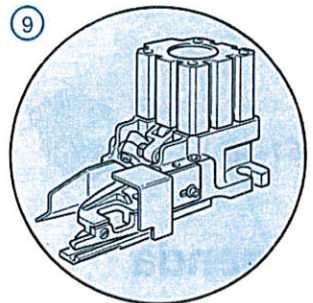
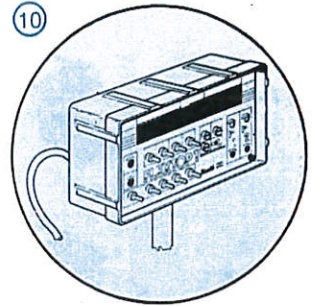
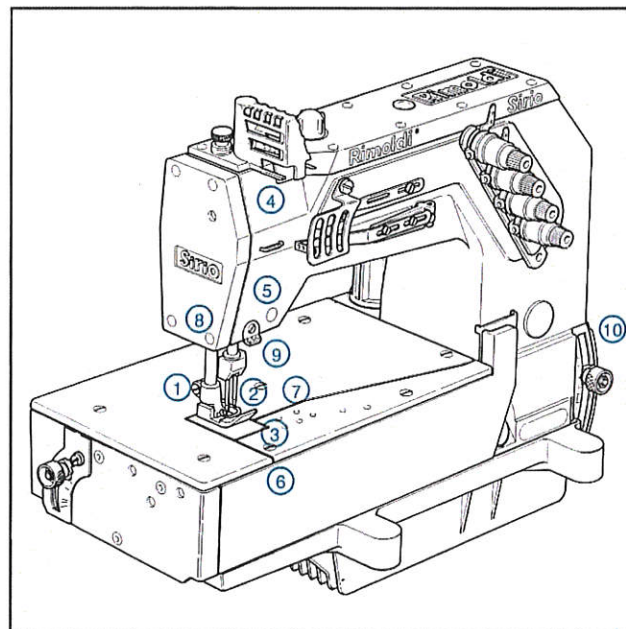
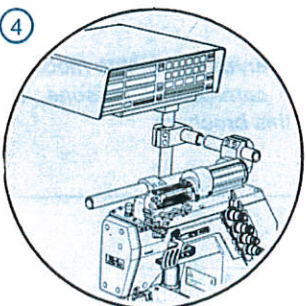
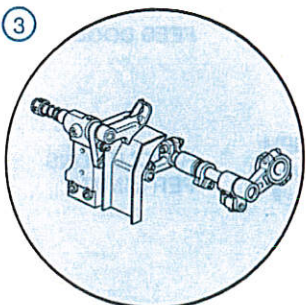
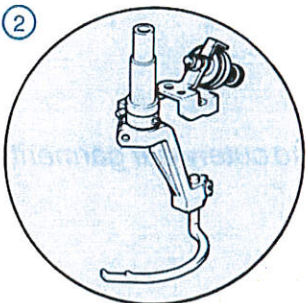
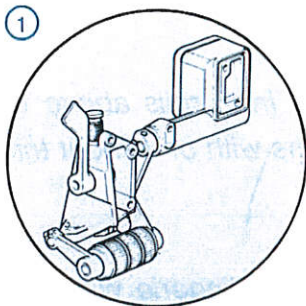
# FLEXSYSTEM SIRIO 61F

Two or three-needle flat bed machine without top cover for type 406 two-needle or type 407 three-needle interlock stitch.

The heads of Flexsystem Sirio series have the characteristic of being modular, which allows them to be transformed easily for carrying out different types of sewing by adding suitable personalization kits.

They are fitted with:

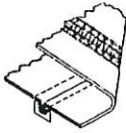
- an adjustable stitch regulator with external lever which can also be operated while the machine is running
- an adjustable differential feed with external lever which can also be operated while the machine is running
- front needle guard with independent kinetic mechanism
- forced lubrication using a multiple pump



# FLEXSYSTEM SIRIO F61

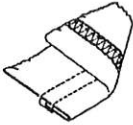
## DESCRIPTION OF THE SUBCLASSES

**61F-06**



Head for top stitching assembly seams on underwear, outerwear, fleece wear, swimsuits, etc.

**61F-10**



Hemming heads for underwear and swimsuits.

**61F-11**



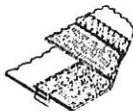
Two-needle elastic braid attaching heads for outerwear and underwear with metering rollers and feed rollers.

**61F-16**



Head for attaching collarettes from rolls to underwear and outerwear.

**61F-34**



Heads for attaching elastic lace to underwear and lingerie with fixed trimming knives.

**61F-38**



Heads for attaching trimming and reinforcing strips to outerwear garments.

## Legenda



NEEDLE SYSTEM  
No. OF NEEDLES  
GAUGE (mm)



MAX STITCH LENGTH (mm)



FEED DOGS



No. OF THREADS



DIFFERENTIAL FEED  
VARIATION RANGE  
> 1 Values = Positive Differential  
< 1 Values = Negative Differential

RPM



REVOLUTIONS  
PER MINUTE










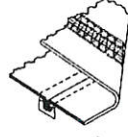
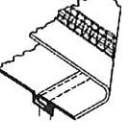



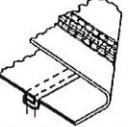
The maximum stitch length and the minimum and maximum differential feed ratio, indicated for each subclass have been obtained from standard sampling of the machine acting on the stitch regulator lever and differential lever respectively. Different values can be obtained by the proper adjustment of mechanical parts inside the machine.

*Rimoldi S.r.l. reserves the right to modify or vary, for technical or commercial reasons, the information printed in this brochure.*

# 61F-06

Head for top stitching assembly seams on underwear, outerwear, fleece wear, swimsuits, etc.










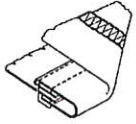




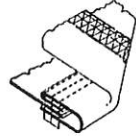
For top stitching and flattening preexisting assembly seams on light and medium garments, and swimsuits. The heads are fitted with a suitable needle plate and presser foot with mobile toe as standard; they allow central, left and right side top stitching to be carried out.

MACHINE							SEWING
61F-06-2LD-01	63A/ 128GASSERV7 	3	3	0.8+2	 	6.200	 
61F-06-2LD-03	63A/ 128GASSERV7 	3	3	0.8+2	 	6.200	

# 61F-16

Head for attaching collarettes from rolls to underwear and outerwear.

For attaching collarettes to the necklines and armholes of vests, and to the leg holes of briefs, panties and similar garments. The lateral type guide for folding the collarette is not included: specify the type upon ordering.

MACHINE							SEWING
61F-16-2LD-02	63A/ 128GASSERV7 	3	4	0.8+2	 	6.200	
61F-16-2LD-04	63A/ 128GASSERV7 	3	4	0.8+2		6.200	
61F-16-3LD-01	63A/ 128GASSERV7 	4	4	0.8+2	 	6.200	








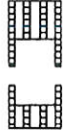

\*The following parts are available on request at additional cost in order to have more effective feed and differential when sewing heavy woollen fabrics: - feed dogs P321897-0-00, P321898-0-00 and needle plate P321896-0-00.

**Heads for attaching trimming and reinforcing strips to outerwear garments.**

# 61F-38

*They are used for attaching strips of selvedged woven material (obtained with rectilinear machines) or trimming to outerwear (cardigans).*

They are fitted with a rack tensioner, and front differential feed dogs, which operate on the fabric and the strip.

MACHINE							SEWING
61F-38-2LD-07	83A/ 128GASSERV7 	3	4	0,8+2		6.200	

**Hemming heads for underwear and swimsuits.**








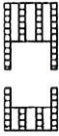
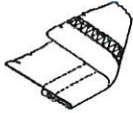

# 61F-10

**With adjustable guide fitted to the work surface.**

In order to hem outerwear and underwear made of medium weight material. They are fitted with a guide for folding the material under and aligning the edge of the fold with the left needle, thus keeping the width of the hem itself constant.

Guide 310006-4-01 is available on request in order to ensure alignment of the edge between the two needles.










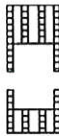
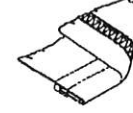
MACHINE							SEWING
61F-10-2LD-11	63A/ 128GASSERV7 	3	3	0,8+2		6.200	
61F-10-2LD-14	63A/ 128GASSERV7 	3	3	0,8+2		6.200	

**With hemming guide on the work surface.**

In order to hem highly elastic synthetic materials.

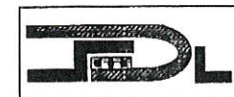
They sew a particularly elastic seam and prevent the material puffing up between the needles. They are fitted with an adjustable guide fixed to the work surface, which is used to align the edge of the fold with the left needle. Guide 310030-4-00 is available on request in order to fold the material under, align the edge with the left needle and keep the width of the hem itself constant.








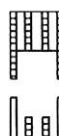
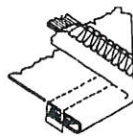


MACHINE							SEWING
61F-10-2LD-31	63A/ 128GASSERV7 	3	3	0,8+2		6.200	

**With two adjustable guides, one of which is on the needle plate and the other on the work surface; they are used for hemming swimsuits made of elasticated fabric which already have a flat elastic attached to the edge of the material.**

They are fitted with a guide fixed to the needle plate which aligns the edge of the fold with the left needle, and directional guide fitted to the work surface in order to change the width of the seam. In order to sew wide or very wide hems, the fabric is pressed and spread out by a bracket fixed to the presser foot toe (2 types provided according to the width of the hem). Guide 307911-0-00 is available on request fixed to the needle plate in order to ensure alignment of the edge between the two needles and a needle plate code number 308838-4-00 for elasticated fabrics.



MACHINE							SEWING
61F-10-2LD-10	63A/ 128GASSERV7 	3	3	0,8+2		6.200	

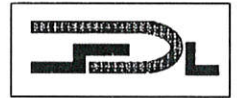
# 61F-10

In order to carry out hemming operations on underwear and cut outerwear, swimsuits, lingerie, etc. They are also recommended for attaching gussets and reinforcing strips.

**With bracket on the needle plate and directional guide on the work surface.**

For carrying out hems on light fabrics.

They are fitted with two guides: one fixed to the needle plate in order to align the edge of the fold with the left needle; the other adjustable, fixed to the work surface in order to change the width of the hem. By removing the guide on the needle plate, it is possible to sew hems by guiding the edge of the folded material by hand, whereas by removing both guides, reinforcement can be attached to panties and similar articles made of light fabric.



MACHINE							SEWING	
61F-10-2LD-08	63A/ 128GASSERV7 	3	3	0.8+2				
61F-10-2LD-13	63A/ 128GASSERV7 	3	3	0.8+2				6.200
61F-10-2LD-22	63A/ 128GASSERV7 	3	3	0.8+2				6.200
61F-10-3LD-32	63A/ 128GASSERV7 	4	3	0.8+2				6.200

\* Single-shoe rocking presser foot 302598-3-00 and plate 302626-4-00 are available on request at additional cost for hemming elasticated and slippery materials using fine needles, (the plate is also used in order to achieve flatter sewing), so too is guide 307911-0-00, fixed to the needle plate to ensure alignment of the folded edge between the two needles.

\*\* On request at additional cost is available needle plate 306896-4-00 with long pause in order to hold back stitch formation on the tabs longer (non-taut sewing).



# 61F-11

**Two-needle elastic braid attaching heads for outerwear and underwear with metering rollers and feed rollers.**

To hem women's panties and men's briefs made of fine rib material, or fleece pyjamas, training suits, etc. and at the same time insert elastic into the hem.








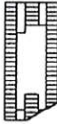


The heads are fitted with metering rollers located under the work surface on the front panel of the machine; their movement can easily be adjusted in order to give the elastic the required tension. They have their own intermittent movement synchronized with the movement of the feed dog.

The machines are also fitted with rear geared feed rollers whose main task is to ensure perfectly regular fabric feed during sewing and gather the fabric. The movement of the feed rollers is also intermittent and their speed is adjustable.

The heads see to inserting a flat elastic from rolls under the machine fed by the lower metering rollers into the waist of women's panties, men's briefs, woven cloth pyjamas, etc. at the same time gathering the fabric around the elastic.

### With free elastic in the hem.

The free elastic in the hem is quilted at the beginning and end of each seam by moving an elastic guide tube using the knee press control.

MACHINE							SEWING
61F-11-2EK-01	63A/ 128GASSERV7 	3	4	-		5.200	
61F-11-2EK-04	63A/ 128GASSERV7 	3	4	-		5.200	

One of the following guides is fitted to the machine (specify when ordering):



symbol	sketch	hem width in mm a	elastic width in mm b	thickness in mm d	material
310094-4-00	A	11	5	1,4	fine rib
310095-4-00	A	13	5	1,8	fleeced
310096-4-00	A	11	5	1,2	30 denier warpknit, interlock and fine jersey
310097-4-00	A	11	5	0,8	15 denier warpknit, interlock and extremely fine jersey
301665-4-00	A	10	7	1	jersey - it quilts the elastic with the inner needle along the whole seam - the shape of the guide makes it suitable for curved seams, for example the leg openings of minislips
301666-4-00	B	10	7	1	

If no specification is made on order, the machine is supplied with guide 310094-4-00.








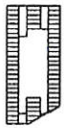

Needle plate code number 304053-0-10 with small holes for fine needles and warpknit fabrics is available on request at additional cost for head 61F-11-2EK-01

# 61F-11

## Two-needle elastic braid attaching heads for outerwear and underwear with metering rollers and feed roller

**With elastic quilted with the right needle, for garments made of warpknit material.**

The elastic is quilted along its whole length by the right needle. The head is fitted with a double fold binder with an incorporated elastic guide tube which can be moved using a knee press control; this is only operated when the material is loaded in order to ease its threading into the guide itself before sewing.

MACHINE							SEWING
61F-11-2EK-06	63A/ 128GASSERV7 	3	4			5.200	

One of the following guides is provided and must be specified on ordering):



symbol	sketch	hem width in mm a	elastic width in mm b	thickness in mm d	material
310115-4-00	B	11	10	1	warpknit
310116-4-00	B	9	8	1	warpknit
310117-4-00	B	13	12	1	warpknit
301665-4-00	A	10	7	1	jersey- the shape of the guide makes it suitable for curved seams, for example the leg openings of minislips
301666-4-00	B	10	7	1	

If no specification is made when the order is made, the machine is supplied with guide 310115-4-00.

Needle plate code number 304053-0-10 with small holes for fine needles and warpknit fabrics is available on request at additional cost.

# 61F-34

## Heads for attaching elastic lace to underwear and lingerie with fixed trimming knives.

### Heads set up for using electronic metering rollers.








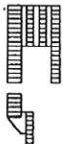


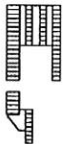

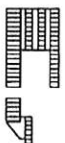
They are set up for attaching elastic lace from rolls above the machine to ladies' panties and similar garments made of light and medium fabrics. They must be used in combination with electronic metering rollers, which ensure constant elastic feed even if the speed of the machine is changed while sewing. They are also fitted with fixed trimming knives for trimming excess material and a fixed edge guide for aligning the edge of the material with the needles.

Adjustable guide 321457-4-00 is available on request at additional cost for aligning the edge of the material with the needles.

The following types of elastic metering rollers are available on request at additional cost (specify on ordering):

**090-00:** "SONIA" programmable electronic metering rollers; it is possible to program and memorize work cycles up to a maximum of 48 program steps including sewing with different degrees of gathering controlled by a stitch counter. It is advisable to use device 013-70 with these rollers in order to avoid abnormal elastic tensioning between the roll and the rollers themselves.

**082/083:** "LISA" electronic metering rollers; it is possible to memorize and recall up to 3 different sewing tension values; the selection can be made either using a key board or knee press control. For the specific characteristics of each model, refer to the specific summary. These rollers must be used together with lace guide unit 307797-3-01.








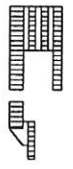



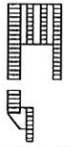

MACHINE							SEWING
61F-34-2LR-25	63A/ 128GASSERV7 	3	4	0.8+1,5		5.500	
61F-34-2LR-26	63A/ 128GASSERV7 	3	4	0.8+1,5		5.500	
61F-34-2LR-43	63A/ 128GASSERV7 	3	4	0.8+1,5		5.500	

# 61F-34

## Heads for attaching elastic lace to underwear and lingerie with fixed trimming knives.

### Heads with mechanical metering rollers.

They are used for attaching elastic laces from rolls above the machine to ladies' panties and similar garments made of light and medium fabrics. They are fitted with elastic metering rollers located in front of the machine arm (upper rollers), fixed trimming knives for trimming excess material and a fixed edge guide for aligning the edge of the material with the needles. The metering rollers have their own movement which is intermittent and synchronized with the movement of the feed dogs. Their speed is adjustable in order to give the elastic the required tension.

MACHINE							SEWING
61F-34-2DR-25	63A/ 128GASSERV7 	3	4	0.8+1,5		5.200	
61F-34-2DR-43	63A/ 128GASSERV7 	3	4	0.8+1,5		5.200	
61F-34-3DR-18	63A/ 128GASSERV7 	4	4	0.8+1,5		5.200	

\* The following are available on request at additional cost:

- adjustable guide 321457-4-00 for aligning the edge of the material with the needles
- Presser foot 302882-3-02 for sewing inside the lace at a maximum of 25 mm from the left edge
- needle plate 302738-0-00 with long pause in order to hold back stitch formation on the tabs longer (non-taut sewing).

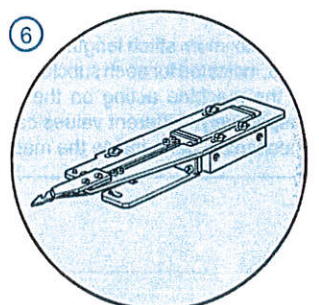
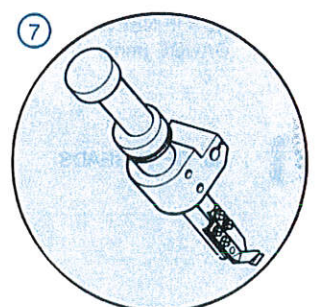
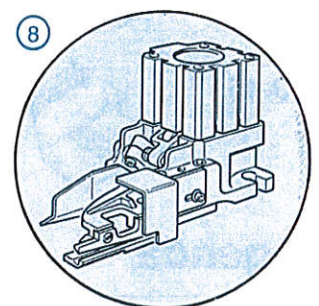
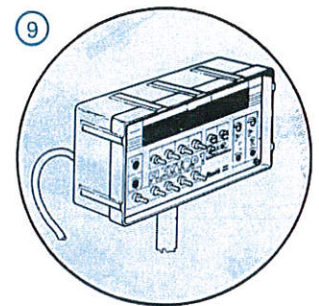
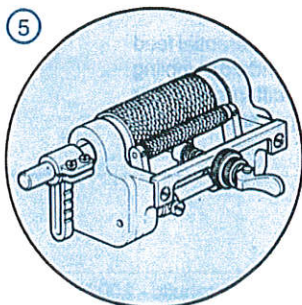
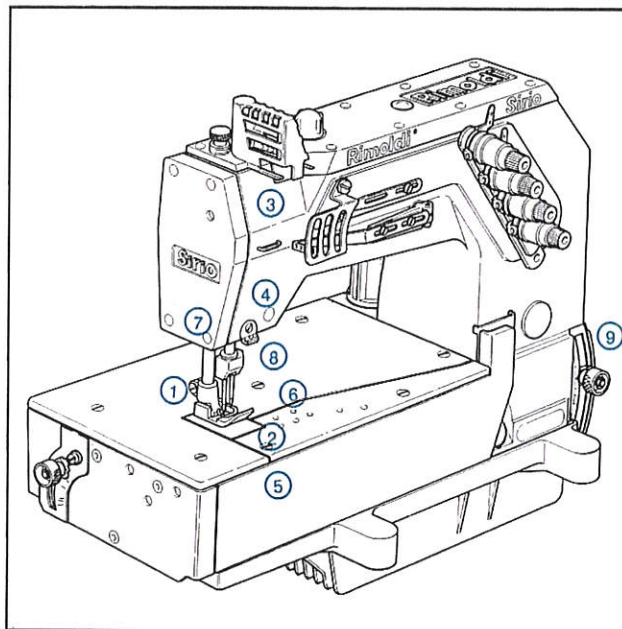
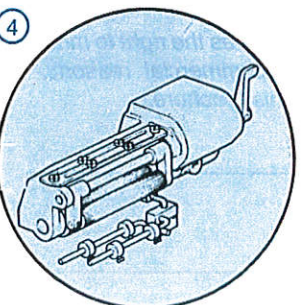
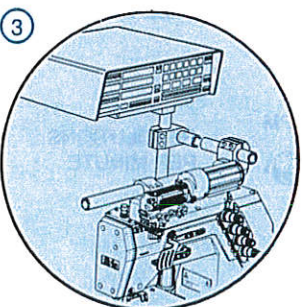
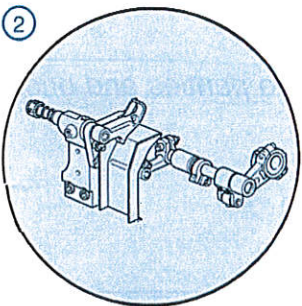
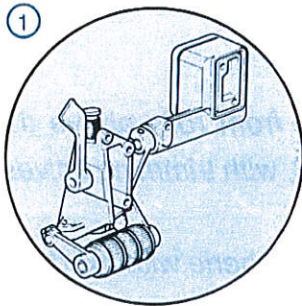
# FLEXSYSTEM SIRIO 63F

Two, three or four-needle flat bed machine for interlock stitching with 2 needle type 602 cover, 3 needle type 605 cover and 4 needle type 607 cover.

The heads of the Flexsystem Sirio series have the characteristic of being modular, which allows them to be transformed easily for carrying out different types of sewing by adding suitable personalization kits.

They are fitted with:

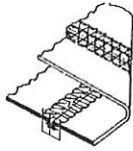
- an adjustable stitch regulator with external lever which can also be operated while the machine is running
- an adjustable differential feed with external lever which can also be operated while the machine is running
- front needle guard with independent kinetic mechanism
- forced lubrication using a multiple pump.



# FLEXSYSTEM SIRIO 63F

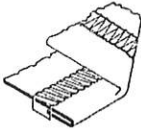
## DESCRIPTION OF THE SUBCLASSES

**63F-06**



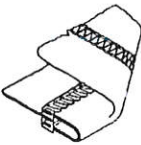
Head for top stitching assembly seams on underwear, outerwear, fleece wear, swimsuits, etc.

**63F-10**



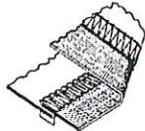
Hemming heads for underwear and outerwear.

**63F-16**



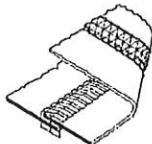
Head for attaching collarettes.

**63F-34**



Heads for attaching elastic lace to underwear and lingerie with fixed and disengageable trimming knives.

**63F-66**



Heads for attaching gussets and reinforcing tape to panties and briefs, bindings or cuffs.

## Legenda



NEEDLE SYSTEM  
No. OF NEEDLES  
GAUGE (mm)



MAX STITCH LENGTH (mm)



FEED DOGS



No. OF THREADS



DIFFERENTIAL FEED  
VARIATION RANGE  
> 1 Values = Positive Differential  
< 1 Values = Negative Differential

RPM



REVOLUTIONS  
PER MINUTE








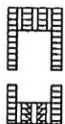

The maximum stitch length and the minimum and maximum differential feed ratio, indicated for each subclass have been obtained from standard sampling of the machine acting on the stitch regulator lever and differential lever respectively. Different values can be obtained by the proper adjustment of mechanical parts inside the machine.

*Rimoldi Necchi S.r.l. reserves the right to modify or vary, for technical or commercial reasons, the information printed in this brochure.*

# 63F-06

Head for top stitching assembly seams on underwear, outerwear, fleece wear, swimsuits, etc.

*For top stitching and flattening preexisting assembly seams on light and medium garments, and swimsuits.*  
 The heads are fitted with a suitable needle plate and presser foot with mobile toe as standard; they allow central, left and right side top stitching to be carried out.

MACHINE							SEWING
63F-06-3LD-02	63A/ 128GASSERV7 	5	3	0.8+2		6.200	








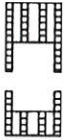



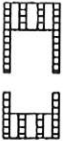
# 63F-10

## Hemming heads for underwear and outerwear.

For hemming on underwear and cut and sewn garment in different gauges.

**For hemming light fabrics while folding the edge both upwards and downwards.**

Fitted with a presser foot with bracket for hemming with fold turned upwards, and a presser foot and guide for hemming with fold turned downwards as standard.








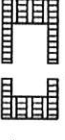
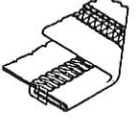
MACHINE							SEWING
63F-10-2LD-04	63A/ 128GASSERV7 	4	3	0.8+2		6.200	 
63F-10-2LD-05	63A/ 128GASSERV7 	4	3	0.8+2		6.200	

\* Guide 307911-0-00 fixed to the needle plate is available on request in order to ensure the alignment of the edge between the two needles.

**For hemming medium and heavy garments with fold turned downwards.**

A small guide fixed to the needle plate aligns the edge of the fold with the left needle.

Straight adjustable swing guide P300574-4-10 is available on request at additional cost for light jobs and needle plate 306896-4-00 with long pause in order to hold back stitch formation on its tabs longer (non-taut sewing).








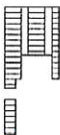
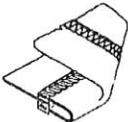

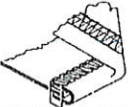

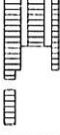
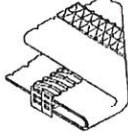

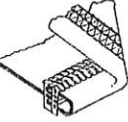
MACHINE							SEWING
63F-10-3LD-02	63A/ 128GASSERV7 	5	3	0,8+2		6.200	



# 63F-16

## Head for attaching collarettes.

For attaching collarettes to underwear and outerwear. The lateral type collarette guide is not included: specify the type upon ordering. There are various types of guide, with or without flap, (as shown in the guide diagrams), with different widths, and for fabrics with different thicknesses (see guide and accessory catalogue); specify the measurements of the folded and unfolded collarette and the thickness of the material on ordering.

MACHINE							SEWING
63F-16-2LD-01	63A/ 128GASSERV7 	4	3	0.8+1.5		6.200	
63F-16-2LD-10	63A/ 128GASSERV7 	4	3	0.8+1.5		6.200	
63F-16-3LD-04	63A/ 128GASSERV7 	5	3	0.8+1.5		6.200	
63F-16-3LD-08	63A/ 128GASSERV7 	5	3	0.8+1.5		6.200	

In order to make sure that the seam joining the shoulder straps is inside the collarette when binding the neckline or arm holes of vests with narrow shoulders, it is necessary to fit the head with special device 144-01 or 144-11 for moving the collarette guide at the beginning and end of the seam; they are operated by push button or knee press control respectively.

GUIDE TYPE 761/2 DIAGRAM










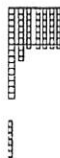
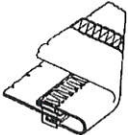
GUIDE TYPE 760/0 DIAGRAM



For attaching collarettes up to 80 mm wide to the cuffs and waist of fleece wear and sports garments, and to the legging of training suit trousers, etc.

The lateral type collarette guide is not included.

Guide 309216-4-00 is available on request at additional cost for collarettes of up to 60 mm wide. For other sizes, it is necessary to specify the measurement of the folded and unfolded collarette and the thickness of the fabric on ordering.

MACHINE							SEWING
63F-16-2LD-03	63A/ 128GASSERV7 	4	3	0.8+1.5		6.200	

# Rimoldi®

## 63F-16-2LR-24



Flat bed head for elastic lace application  
from roll on underwear garments.

 made in Italy

## 63F-16-2LR-24

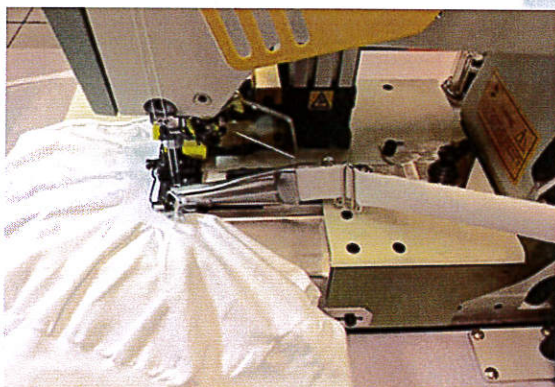
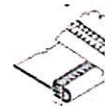
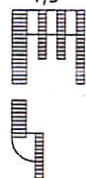
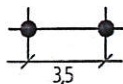


Flat bed head for elastic lace application from roll on underwear garments. Equipped with trimming knives in front of the folder, it is suitable for the application of collarettes for underwear, swimwear and seamless up to a max tape size of 36/38 mm

C A T A L O G U E  
**Sirio II**  
MADE IN ITALY



63F-16-2LR-24 Rim63A 4 4 6 0,8÷1,5 1,5 5.500 602



## Devices available

- S26610: Tape cutter
- S74530: Tape cutter + pneumatic foot lifter
- S74580: Tape cutter + electronic foot lifter
- S84000: Pneumatic foot lifter+tape cutter+waste vacuum device

# Rimoldi®

## 63F-16-2LR-24/1300

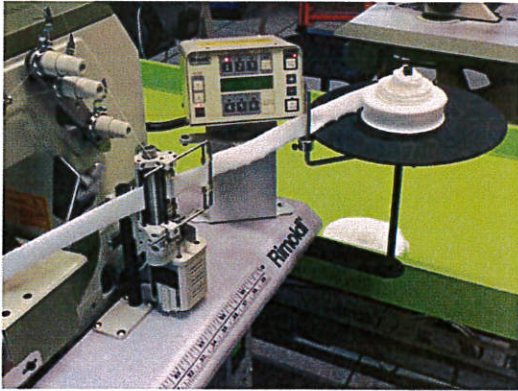
### seamless



Flat bed head for elastic lace application  
from roll on underwear garments.

 made in Italy

## 63F-16-2LR-24

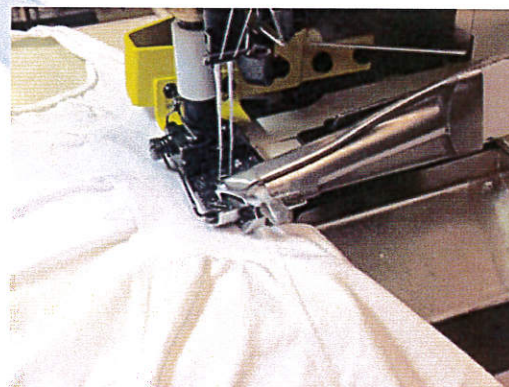
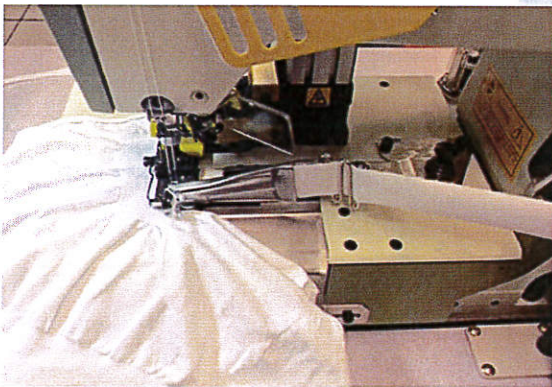
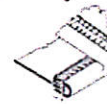
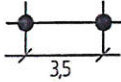


Flat bed head for elastic lace application from roll on underwear garments. Equipped with trimming knives in front of the folder, it is suitable for the application of collarettes for underwear, swimwear and seamless up to a max tape size of 36/38 mm

C A T A L O G U E  
**Sirio II**  
MADE IN ITALY



63F-16-2LR-24 Rim63A 4 4 6 0,8÷1,5 1,5 5.500 602

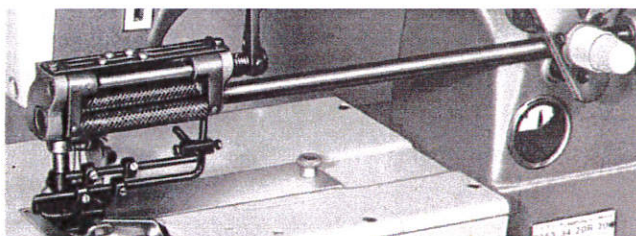


## Devices available

- S26610: Tape cutter
- S74530: Tape cutter + pneumatic foot lifter
- S74580: Tape cutter + electronic foot lifter
- S84000: Pneumatic foot lifter+tape cutter+waste vacuum device

# 63F-34

Heads for attaching rigid and elastic lace to underwear and lingerie with mechanical metering rollers with fixed trimming knives



**Heads with mechanical metering rollers and fixed trimming knives.** They are used for attaching rigid and elastic laces from rolls above the machine to ladies' panties, and wide elastics to the waist of briefs, men's underpants and similar garments made of light and medium fabrics. They are fitted with elastic metering rollers located in front of the machine arm (upper rollers), and fixed trimming knives for trimming excess material. The metering rollers have their own movement which is intermittent and synchronized with the movement of the feed dogs. Their rotational speed is adjustable in order to give the elastic the required tension. They are also fitted with a fixed edge guide in order to align the edge of the fabric with the needles.

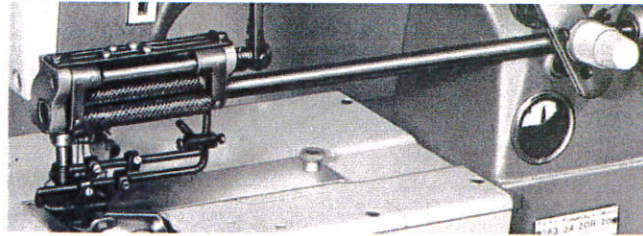
MACHINE							SEWING	APPLICATION
63F-34-2DR-20	63A/ 128GASSERV7 	4	4	0.8+1,5		5.200		For attaching elastic lace on ladie's panties
63F-34-2DR-21	63A/ 128GASSERV7 	4	4	0.8+1,5		5.200		
63F-34-2DR-27	63A/ 128GASSERV7 	4	4	0.8+1,5		5.200		For attaching wide elastic on men's briefs
63F-34-3DR-16	63A/ 128GASSERV7 	5	4	0.8+1,5		5.200		
63F-34-3DR-23	63A/ 128GASSERV7 	5	4	0.8+1,5		5.200		

The following parts are available, according to the machine, on request at additional cost:

- presser foot 304068-3-00 for attaching wide elastic to the waist of briefs and men's underpants for head 63F-34-2DR-20
- presser foot for sewing inside the lace at a maximum of 25 mm from the left edge: code number 302873-3-12 for head 63F-34-2DR-20, and code number 302882-3-02 for head 63F-34-3DR-16
- **Disengageable guide P321457401 for aligning the edge of the material with the needles, is enclosed**
- needle plate code number 302738-0-00 in order to hold back stitch formation on the tabs longer (non-taut sewing) for head 63F-34-3DR-16 and code number 302739-0-00 for head 63F-34-3DR-23

# 63F-34

**Heads for attaching elastic lace to underwear and lingerie with fixed and disengageable trimming knives.**



**Heads with mechanical metering rollers and fixed trimming knives.**

They are used for attaching elastic laces from rolls above the machine to ladies' panties, and wide elastics to the waist of briefs, men's underpants and similar garments made of light and medium fabrics. They are fitted with elastic metering rollers located in front of the machine arm (upper rollers), and fixed trimming knives for trimming excess material. The metering rollers have their own movement which is intermittent and synchronized with the movement of the feed dogs. Their rotational speed is adjustable in order to give the elastic the required tension. They are also fitted with a fixed edge guide in order to align the edge of the fabric with the needles.

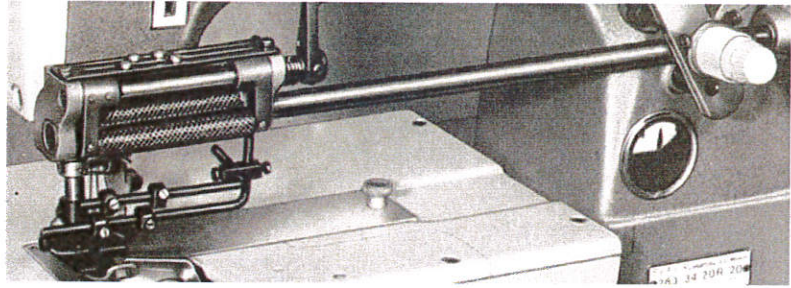
MACHINE							SEWING	APPLICATION
63F-34-2DR-20	63A/ 128GASSERV7 	4	4	0.8+1,5				For attaching elastic lace on ladies' panties
63F-34-2DR-21	63A/ 128GASSERV7 	4	4	0.8+1,5				
63F-34-2DR-27	63A/ 128GASSERV7 	4	4	0.8+1,5	5.200			
63F-34-3DR-16	63A/ 128GASSERV7 	5	4	0.8+1,5				For attaching wide elastic on men's briefs
63F-34-3DR-23	63A/ 128GASSERV7 	5	4	0.8+1,5				

The following parts are available, according to the machine, on request at additional cost:

- presser foot 304068-3-00 for attaching wide elastic to the waist of briefs and men's underpants for head 63F-34-2DR-20
- presser foot for sewing inside the lace at a maximum of 25 mm from the left edge: code number 302873-3-12 for head 63F-34-2DR-20, and code number 302882-3-02 for head 63F-34-3DR-16
- adjustable guide 321457-4-00 for aligning the edge of the material with the needles for heads 63F-34-2DR-20 and 63F-34-3DR-16
- needle plate code number 302738-0-00 in order to hold back stitch formation on the tabs longer (non-taut sewing) for head 63F-34-3DR-16 and code number 302739-0-00 for head 63F-34-3DR-23








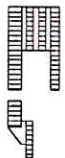






# 63F-34

Heads for attaching elastic lace to underwear and lingerie with fixed and disengageable trimming knives.



**Heads with mechanical metering rollers and disengageable trimming knives.**

These differ from the previous heads in that they have disengageable trimming knives; they are particularly useful when the seams have angles. They have a revolving guide for aligning the edge of the material with the needles.

MACHINE							SEWING	APPLICATION	
63F-34-2DR-12	63A/ 128GASSERV7 	4	4	0.8+1,5				For attaching elastic lace on ladies' panties	
63F-34-2DR-44	63A/ 128GASSERV7 	4	4	0.8+1,5					5.200
63F-34-3DR-30	63A/ 128GASSERV7 	5	4	0.8+1,5			5.200		For attaching wide elastic on men's briefs
63F-34-3DR-31	63A/ 128GASSERV7 	5	4	0.8+1,5			5.200		

The following parts are available on request at additional cost:

- Presser foot code number 302873-3-12 for sewing inside the lace at a maximum of 25 mm from the left edge is available on request at additional cost for head 63F-34-2DR-12
- needle plate code number 302738-0-00 in order to hold back stitch formation on the tabs longer (non-taut sewing) for head 63F-34-3DR-30 and code number 302739-0-00 for head 63F-34-3DR-31



# 63F-34

Heads for attaching elastic lace to underwear and lingerie with fixed and disengageable trimming knives



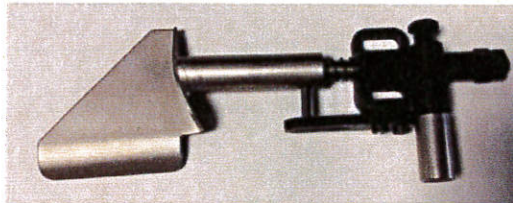
## Heads set up for using electronic metering rollers and fitted with fixed trimming knives.








They are set up for attaching elastic lace from rolls above the machine to ladies' panties and similar garments made of light and medium fabrics, and wide elastics to the waist of briefs and minislips, and similar garments. They must be used in combination with electronic metering rollers, which ensure constant elastic feed even if the speed of the machine is changed while sewing. They are also fitted with fixed trimming knives for trimming excess material and a fixed edge guide for aligning the edge of the material with the needles.

The following types of elastic metering rollers are available on request at additional cost (specify on ordering):

**082/083:** "LISA" electronic metering rollers; it is possible to memorize and recall up to 3 different sewing tension values; the selection can be made either using a key board or knee press control. For the specific characteristics of each model, refer to the specific summary. These rollers must be used together with lace guide unit 307797-3-01.

Disengageable guide P321457401 for aligning the edge of the material with the needles, is enclosed



63F-34-2LR-20 (ex 63F-30)	63A/ 128GASSERV7 	4	4	0.8÷1.5		5.500	 For attaching elastic lace on ladie's panties
63F-34-2LR-27 (ex 63F-30)	63A/ 128GASSERV7 	4	4	0.8÷1.5		5.500	
						5.500	
63F-34-3LR-16 (ex 63F-30)	63A/ 128GASSERV7 	4	4	0.8÷1.5		5.500	For attaching wide elastic on men's briefs.








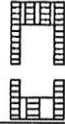
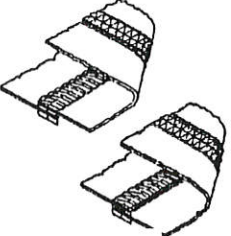

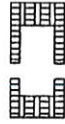

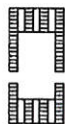
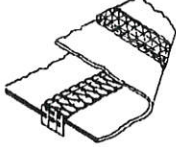
The following parts are available on request at additional cost for head 63F-34-2LR-20

- presser foot 304068-3-00 for attaching wide elastic to the waist of men's underpants
- presser foot 302873-3-12 for sewing inside the lace at a maximum of 25 mm from the left edge

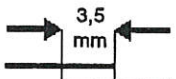
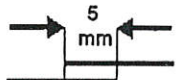
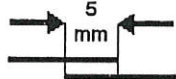
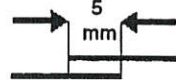
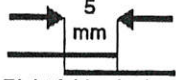
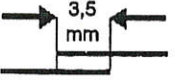
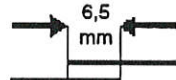
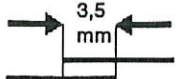
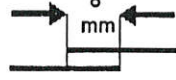
# 63F-46

**Heads for attaching gussets and reinforcing tape to  
panties and briefs, bindings or cuffs.**

*For interlock stitching outerwear, and attaching gussets, bindings, cuffs, bands, and seams for supporting the shoulder straps of underwear in general.*

MACHINE							SEWING
63F-66-3LD-01		5	3	0.8+2		6.200	
63F-66-3LD-15		5	3	0.8+2		6.200	
63F-66-4MD-05		6	3	0.8+2		5.000	

The machines can be fitted with the parts described below and the guides listed in the table on request at additional cost.

Symbol - Description	For heads	Symbol - Description	For heads
 300415-4-10 Right folder for light fabrics	63F-66-3LD-01	 300628-4-10 Reverse folder for light fabrics	63F-66-3MD-05 63F-66-4MD-05
 300574-4-10 Right folder for light fabrics	63F-66-3LD-15 63F-66-4MD-05	 300629-4-10 Reverse folder for heavy fabrics	
 300626-4-10 Right folder for heavy fabrics			
 300533-4-10 Reverse folder for light fabrics	63F-66-3LD-01	 300532-4-10 Reverse folder for knitwear with top edge selvaged	63F-66-3LD-01
 300534-4-10 Reverse folder for heavy fabrics			 300627-4-10 Reverse folder for knitwear with top edge selvaged

- needle plate 302065-0-10 for sewing with very short stitches (from 1.34 to 1.59 mm) for heads 63F-66-3LD-01
- needle plate 302426-0-10 for elastic sewing - needle plate 321450-0-00 for holding back formation of the stitch on the tabs longer (non-taut sewing) - needle plate 302404-0-10 for sewing with very short stitches (from 1.34 to 1.59 mm) - rubber coated feed dogs 321388-0-00 (stitch feed dog) and 321389-0-00 (differential feed dog) for delicate fabrics for head 63F-66-3LD-15

# Rimoldi®

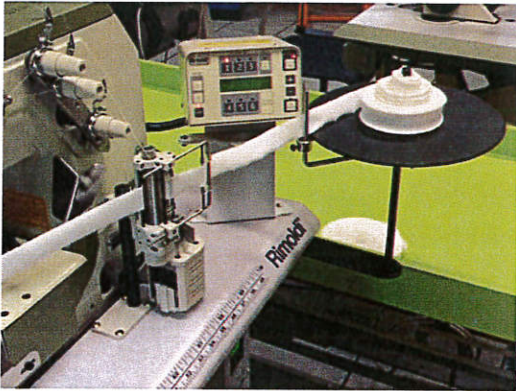
## 63F-16-2LR-24



Flat bed head for elastic lace application  
from roll on underwear garments.

 made in Italy

## 63F-16-2LR-24

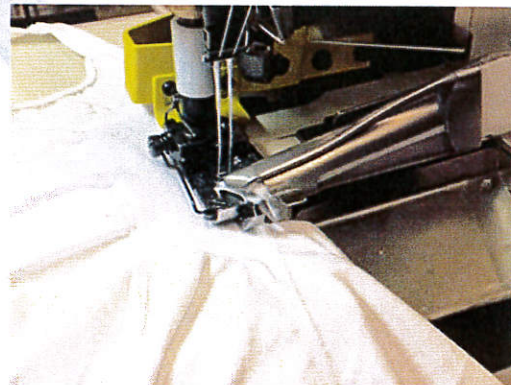
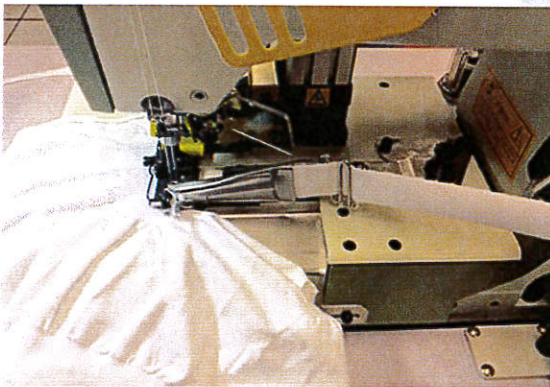
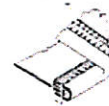
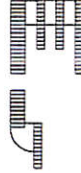
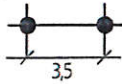


Flat bed head for elastic lace application from roll on underwear garments. Equipped with trimming knives in front of the folder, it is suitable for the application of collarettes for underwear, swimwear and seamless up to a max tape size of 36/38 mm

C A T A L O G U E  
MADE IN ITALY **Sirio II**



63F-16-2LR-24 Rim63A 4 4 6 0,8÷1,5 1,5 5.500 602



## Devices available

- S26610: Tape cutter
- S74530: Tape cutter + pneumatic foot lifter
- S74580: Tape cutter + electronic foot lifter
- S84000: Pneumatic foot lifter+tape cutter+waste vacuum device

# Rimoldi®

63F-16-2LR-24/1300

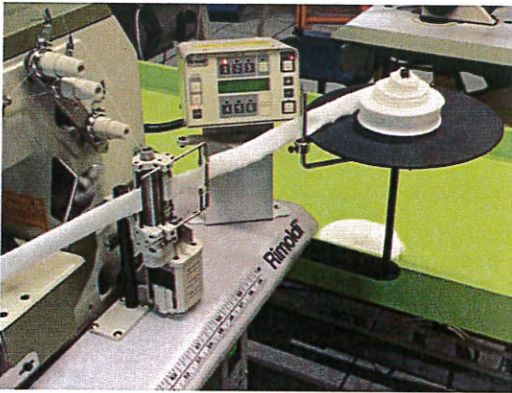
seamless



Flat bed head for elastic lace application  
from roll on underwear garments.

 made in Italy

## 63F-16-2LR-24

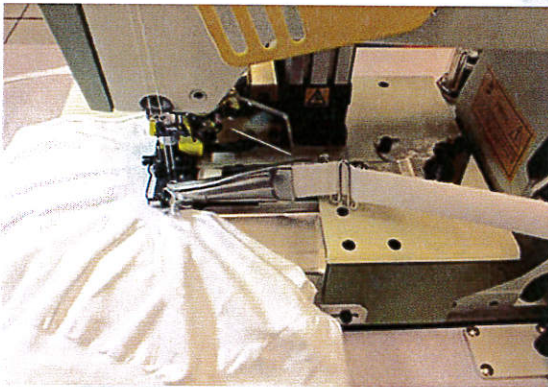
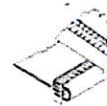
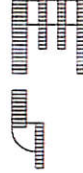
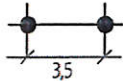


Flat bed head for elastic lace application from roll on underwear garments. Equipped with trimming knives in front of the folder, it is suitable for the application of collarettes for underwear, swimwear and seamless up to a max tape size of 36/38 mm

C A T A L O G U E  
MADE IN ITALY **Sirio II**



63F-16-2LR-24 Rim63A 4 4 6 0,8÷1,5 1,5 5.500 602



## Devices available

- S26610: Tape cutter
- S74530: Tape cutter + pneumatic foot lifter
- S74580: Tape cutter + electronic foot lifter
- S84000: Pneumatic foot lifter+tape cutter+waste vacuum device

# FLEXSYSTEM SIRIO 64F

One or two-needle flat bed machine for type 401 double chain stitch.

The Sirio Flexsystem heads are characteristically modular, which allows them to be easily transformed for different types of stitches by adding suitable personalization kits.

They are fitted with:

- an external lever stitch regulator, which can be used even when the machine is running
- external lever adjustable differential feed, which can be used even when the machine is running
- front needle guard with independent kinetic mechanism
- forced lubrication using multiple pump

