



Stitch Free Technology for protective gowns

**State of the art technology for high
output and top quality productions**

**Stitch Free Technology
for protective gowns**



Da oltre 55 anni **Macpi** progetta e produce macchinari, software e hardware per l'industria dell'abbigliamento. Incentrato sul ruolo chiave della R&D senza compromessi, oggi la qualità dei nostri prodotti made in Italy è apprezzata e internazionalmente riconosciuta. Un partner affidabile e professionale grazie alla sua infinita cura per i macchinari e per gli utenti finali.

La sede di Palazzolo s/O (Brescia) progetta e costruisce macchine altamente tecnologiche, gruppi automatici per termofusione, linee complete per pressatura intermedia e finale di giacche, cappotti, jeans, maglieria, pantaloni, camicie e macchine automatiche per applicazioni senza cuciture.

Il **Gruppo Macpi** comprende 3 unità produttive, 2 situate in Italia e una in Cina (Shanghai). Il marchio Fimas è stato acquisito da **Macpi** e vanta una lunga tradizione nella produzione di caldaie, tavoli, manichini e attrezzature leggere per il settore della lavanderia e dell'abbigliamento.

Il **Gruppo Macpi** è riconosciuto in tutto il mondo come un partner affidabile in grado di migliorare e fornire le migliori soluzioni ai clienti, sempre senza compromessi sulla qualità.

Since more than 55 years **Macpi** designs and manufactures machinery, software and hardware for the apparel industry. Focused on the key role of R&D without compromise, today the quality of our products made in Italy is highly appreciated and internationally well known. A reliable and professional partner thanks to its endless care for its products and end-users.

The headquarter located in Palazzolo S/O (Brescia) design and manufacturing highly technological equipment, automatic units for thermo-fusing, complete line for in-line and final pressing of jackets, coats, jeans, knitwear, trousers, shirts and a wide range of machines for stitch-free applications.

Macpi Group includes three production facilities, two of them located in Italy and one in China (Shanghai). FIMAS brand has been acquired by **Macpi** and has a long history as manufacturer of boilers, tables, dummies and light equipment both for laundry and garment industry. **Macpi Group** is worldwide recognized as trustable partner able to offer the best solutions to customers without effecting the final quality.





About medical gowns

Gowns are examples of personal protective equipment used in health care settings. They are used to protect the wearer from the spread of infection or illness if the wearer comes in contact with potentially infectious liquid and solid material. They may also be used to help prevent the gown wearer from transferring microorganisms that could harm vulnerable patients, such as those with weakened immune systems. Gowns are one part of an overall infection-control strategy.

A few of the many terms that have been used to refer to gowns intended for use in health care settings, include surgical gowns, isolation gowns, surgical isolation gowns, nonsurgical gowns, procedural gowns, and operating room gowns.



Level 1: Minimal risk, to be used, for example, during basic care, standard isolation, cover gown for visitors, or in a standard medical unit

Level 2: Low risk, to be used, for example, during blood draw, suturing, in the Intensive Care Unit (ICU), or a pathology lab

Level 3: Moderate risk, to be used, for example, during arterial blood draw, inserting an Intravenous (IV) line, in the Emergency Room, or for trauma cases

Level 4: High risk, to be used, for example, during long, fluid intense procedures, surgery, when pathogen resistance is needed or infectious diseases are suspected (non-airborne)



Reach the highest standards with our cutting-edge technology in order to ensure the maximum protection against the the virus.





Applicazione nastro elasticizzato
Stretch/recovery tape application



Programmatore Touch screen
TCW 7" con USB e Wi-fi totalmente
user-friendly grazie ad un display
intuitivo e multifunzione.
Full color touch screen programer
TCW 7" with USB and Wi-fi, totally
user-friendly with a multifunction
intuitive display.



Garanzia fino a 3 anni.
Extended 3 years warranty



336.59B

Unita' di nastratura a colonna capi waterproof o tessuti non elastici. Grazie allo speciale sistema di riscaldamento con surriscaldatore in ottone e singola resistenza di 1500 Watt (con garanzia fino a 3 anni) i consumi elettrici ed aria compressa sono estremamente ridotti. L'unita' puo' essere configurata con taglio nastro o con riscaldamento guida calda. La 336.59B e' inoltre fornita con ruote motorizzate con effetto differenziale e Touch Screen a colori di ultima generazione per la programmazione e salvataggio dei parametri del ciclo di lavoro.

336.59B

Seam sealing unit suitable for waterproof garments or low stretch fabrics. Thanks to the special designed heating system, made of brass and single heating element of 1500 Watt (warranty up to 3 years) the electrical and compressed air consumptions are drastically reduced. The unit can be configured with front cutter or heated guide. The 336.59B is also supplied with motorized rollers and differential control, intuitive colour Touch Screen for parameters programming and data saving.



Applicazioni
Applications



— Elastico/Tape
— Adesivo/Adhesive
— Tessuto/Fabric

Technical details

336.59B Dimension: (mm W x H x D) 1050 x 1400 x 600 | Weight: 145 Kg
Compressed air: pipe connection 1xø10 mm | Pressure 6 ATE | Consumption 26NL/min
Electric power: 1,8Kw | Consumption 1,35Kw/h





Programmatore Touch screen TCW 7" con USB e Wi-fi totalmente user-friendly grazie ad un display intuitivo e multifunzione.
Full color touch screen programmer TCW 7" with USB and Wi-fi, totally user-friendly with a multifunction intuitive display.

Garanzia fino a 3 anni.
Extended 3 years warranty



336.59T

Unita' di nastratura a colonna adatta per qualsiasi prodotto, dai capi estremamente elasticizzati, giacche waterproof, calzature (colonna posteriore intercambiabile). Grazie allo speciale sistema di riscaldamento con surriscaldatore in ottone e singola resistenza di 1500 Watt (con garanzia fino a 3 anni) i consumi elettrici ed aria compressa sono estremamente ridotti. L'unita' puo' essere configurata con taglio nastro o con riscaldamento guida calda. La 336.59T e' inoltre fornita con ruote motorizzate con effetto differenziale, dispositivo per controllo tensione nastri (902.01) che permette curve raggiate, Touch Screen a colori di ultima generazione per la programmazione e salvataggio dei parametri del ciclo di lavoro. La macchina e' inoltre predisposta su richiesta per l'installazione dei dispositivi di prelamazione elastico (903.01)

336.59T

Seam sealing unit suitable for any kind of application as high stretch garments, waterproof jackets as well footwear (back interchangeable post). Thanks to the special designed heating system, made of brass and single heating element of 1500 Watt (warranty up to 3 years) the electrical and compressed air consumptions are drastically reduced. The unit can be configured with front cutter or heated guide. The 336.59T is also supplied with motorized rollers and differential control, electronic metering device for tape tension control (902.01), intuitive colour Touch Screen for parameters programming and data saving. Upon request the machine can be supplied with pre-lamination device (903.01) and electronic metering device (902.01)



- Elastico/Tape
- Adesivo/Adhesive
- Tessuto/Fabric

Technical details

336.59T **Dimension:** (mm W x H x D) 1050 x 1400 x 600 | **Weight:** 145 Kg
Compressed air: pipe connection 1x10 mm | **Pressure** 6 ATE | **Consumption** 26NL/min
Electric power: 1,8Kw | **Consumption** 1,35Kw/h





Specific rollers for protective masks



Programmatore Touch screen totalmente user-friendly grazie ad un display intuitivo e multifunzione
Full color touch screen programmer, totally user-friendly with a multifunction intuitive display.

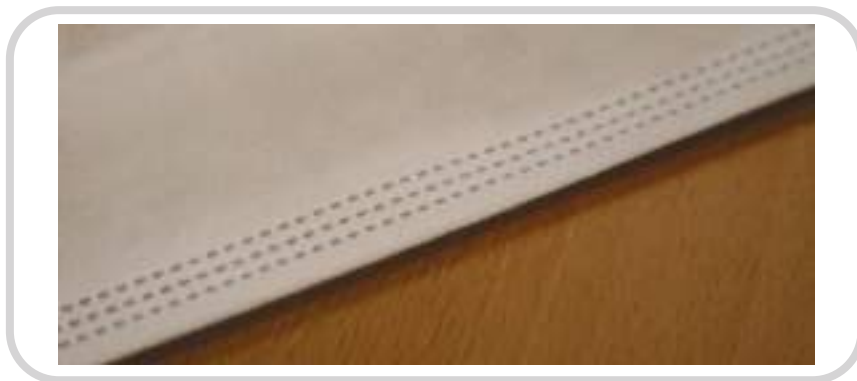


700.70

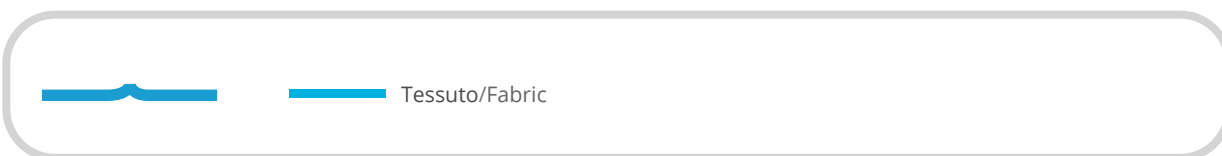
Unita' ad ultrasuoni per taglio, unione e decorazione. Sonotrodo in acciaio temprato. Possibilita' di unire con curve molto strette grazie al diametro della ruota di 45 mm. Generatore digitale con potenza di 35 kHz. Motori passo passo per ruota superiore, sonotrodo, distanza e pressione. Tutti i parametri sono programmabili e memorizzabili grazie a un software semplice ed intuitivo multi-lingua. Possibilita' di selezionare velocita' in continuo o dinamica. Sonotrodo orizzontale con ruota di contrasto verticale e con possibilita' di unione fino a 12,5 mm di larghezza.

700.70

Ultrasonic machine suitable for fabric cutting, welding or decoration. High precision hardened steel sonotrode. Possibility of tight radius due to an anvil diameter of 45 mm . Digital welding generator of 35 kHz. Stepping motors for anvil roller, sonotrode, welding gap and pressure. All machine parameters are programmable and storable thanks to a simplified and intuitive multi-lingual program concept. Welding by continuous or dynamic speed. Snap-in control panel. Horizontal sonotrode with vertical roller. Welding seam up to width 12,5 mm.



Protective mask completely made with ultrasonic technology, complete with ear-drop elastic



Technical details

700.70 **Dimension:** (mm W x H x D) 1200 x 1100 x 700 | **Weight:** 100 Kg
Compressed air: pipe connection 1xØ10 mm | **Pressure** 3,5 ATE | **Consumption** 20NL/min
Electric power: 1Kw | **Consumption** 0,75Kw/h





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