

EQUIPMENT DESIGNED FOR MEDICAL MARKET

## **PERSICO GROUP & BIELOMATIK** **YOUR MEDICAL SOLUTIONS PROVIDER**

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Persico Group & bielomatik provide all common plastic joining technologies, with application produced from PVC / PP / PE / EVA / Multilayer film and from PC / ABS / HDPE etc. injection molded parts.



### **BAG MAKING LINES**

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Persico Group & bielomatik offer production lines for the following products:

- Parenteral nutrition bag
- Enteral nutrition bag
- Ostomy care bag
- Drainage bag
- Blood bag
- Urine bag
- IV bag
- and more,

through strong welding technologies expertise, like thermo-contact welding, high frequency welding, and impulse welding.

## **THE FULL RANGE OF PLASTIC WELDING, AUTOMATION AND MACHINE TECHNOLOGY**

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### **BAG MAKING LINES**

- Persico Group & bielomatik offer
- Fully automatic production lines
  - Turntable machines / semi-automatic and fully automatic
  - Shuttle tables / semi-automatic

### **PRODUCTION MACHINES FOR BIO-MEDICAL BAGS**

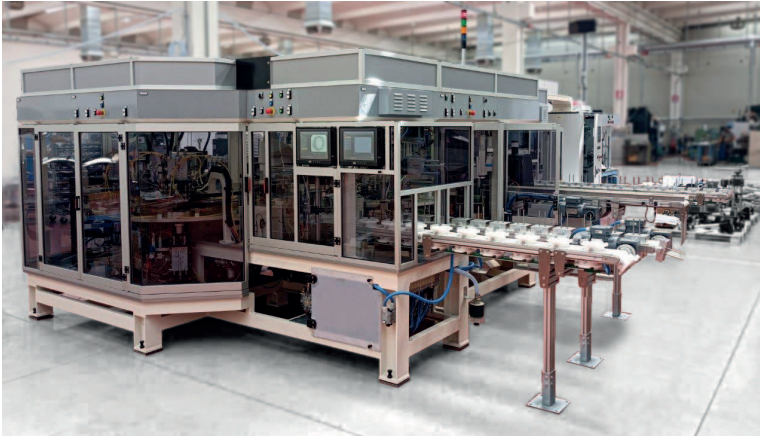
Persico Group & bielomatik offer

- Impulse welding machines
  - Port welding
  - Straight seam welding



## **THE FULL RANGE OF PLASTIC WELDING, AUTOMATION AND MACHINE TECHNOLOGY**

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### **OSTOMY FLANGE / BASEPLATE ASSEMBLY MACHINE**

**Fully automatic forming and joining system**

- Various flange and baseplate designs
- Thermoforming
- Punching
- Joining technologies like thermo-contact welding, ultrasonic welding and gluing
- Surface treatment

### **OSTOMY BASEPLATE PRINTING MACHINE** **Fully automatic printing & stacking system**

- Various baseplate designs
- All common printing technologies
- Vision control of printing quality



## **THE FULL RANGE OF PLASTIC WELDING, AUTOMATION AND MACHINE TECHNOLOGY**

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### **LASER WELDING MACHINE** **Fully or semi-automatic system**

- Welding sensitive components with the highest cleanliness requirements
- No vibrations
- Small heat-affected zone
- Single welding device
- 2-stations turntable system

### **HOTPLATE WELDING MACHINE** **Fully or semi-automatic system**

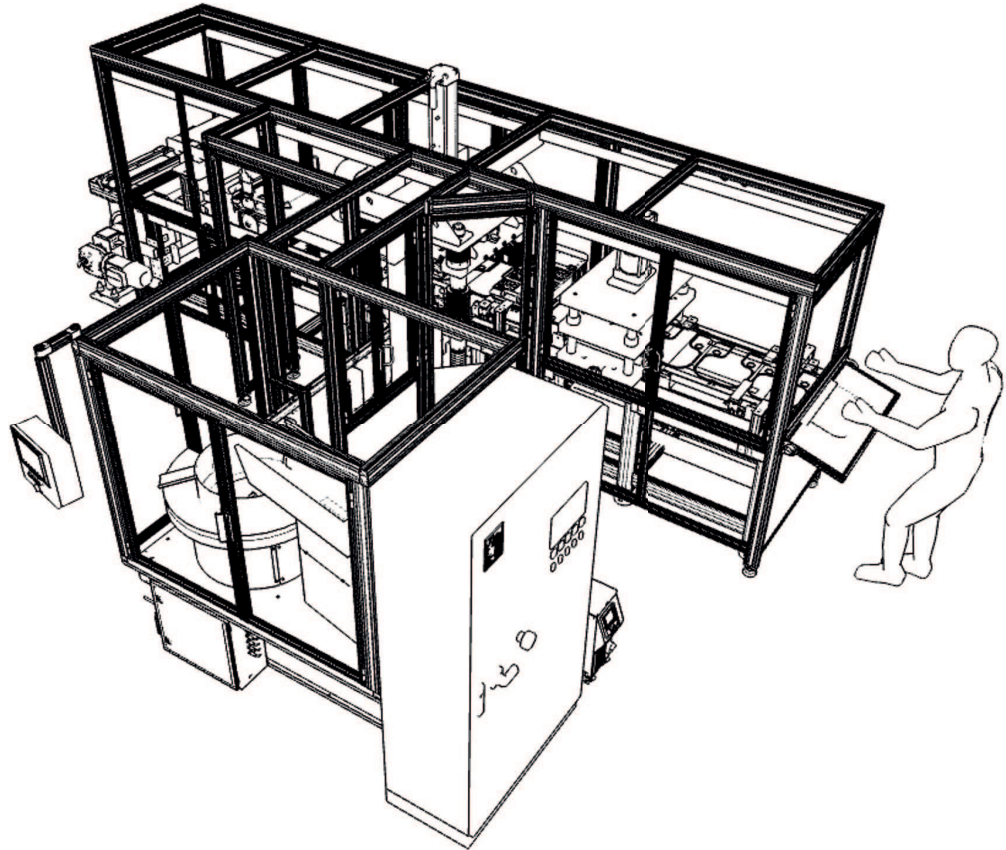
- Various sizes
- Up to 5 operation axes
- Repeatable and stable process with high-temperature application



## **YOUR BENEFITS WITH PERSICO GROUP & BIELOMATIK**

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- Fully equipped technical center - all types of machines /welding technologies, including test procedures such as microtome cutting, bursting pressure, etc.
- State-of-the-Art Technologies - Process neutral consulting on the selection of welding technology
- International acting partner with various locations worldwide
- Worldwide exchange of competence and resources within Persico Group



## **FINAL PRODUCTS**

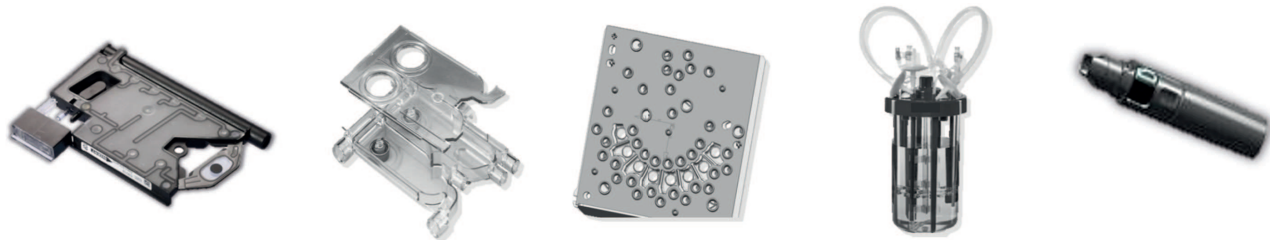
### **Manufactured by Persico Group & bielomatik's equipment**

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Applications produced from PVC / PP / PE / EVA / Multilayer film material



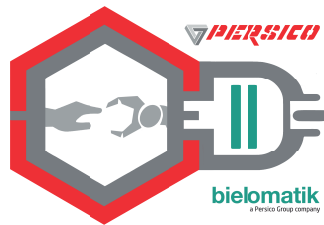
Applications produced from a PC / ABS / HDPE etc. or other injection molded parts



We provide all common plastic joining technologies:

- High frequency welding
- Impulse welding
- Thermo-contact welding
- Laser welding
- Laser based infrared welding
- Hotplate welding
- Ultrasonic welding
- Hot-Gas welding
- Gluing / Surface treatments
- Heat staking
- Vibration welding with infrared pre-heating
- Infrared welding short wave
- Vibration welding
- Infrared welding medium wave

[persico.com](http://persico.com)  
[bielomatik.com](http://bielomatik.com)



**Persico Group**

via Marconi, 7-9  
24027 Nembro (BG) Italy  
Phone: +39 035 4531611  
E-Mail: [medical@persico.com](mailto:medical@persico.com)

**bielomatik GmbH**

Zaininger Str. 13-15  
DE-72587 Römerstein · Germany  
Phone: +49 (0) 7382 9427-0  
E-Mail: [medical@bielomatik.de](mailto:medical@bielomatik.de)