



HELPI SRL

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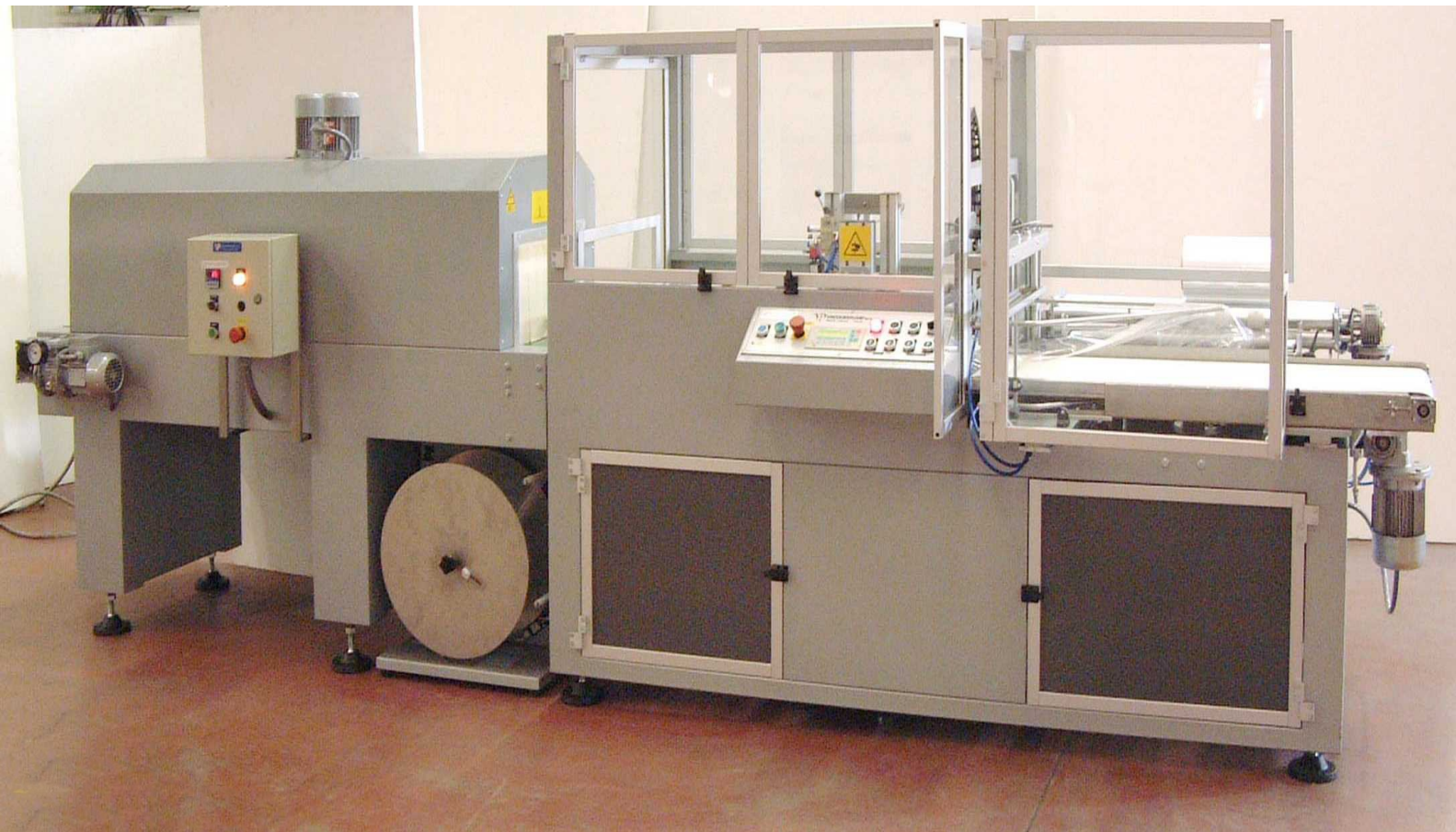
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**AUTOMATIC PACKAGING MACHINE
WITH CONTINUOUS WELDING SYSTEM
Model: MC40 + TU 40/160 – Vacuum Pump S.p.A.**

Packaging line composed by:

- **PACKAGING MACHINE:** **MC40**
- **SHRINK TUNNEL:** **TU 40/160**





Packaging machine (Continuous welding system) MC40:

Automatic packaging machine electropneumatically operated, with continuous welding system for all the types of single-fold film.

- Working cycle control with microCPU with 8 memorisable programs, for any type of product, with multilingual control panel.
- Infeed conveyor belt with adjustable speed and products drive (from 6 to 25 mt/1'), with adjustable position, depending on the width of the products to package.
- Outfeed conveyor belt with adjustable speed (from 6 to 25 mt/1'), conveyors width 360 mm.
- Transversal sealing bar, lenght 480 mm, maximum opening stroke 200 mm.
- Longitudinal continuous sealing device with film dragging by toothed belts at variable speed.
- Both of the sealing bars are height adjustable with synchronized electric movement.
- Powered unwinding group, located in a facilitated position for the film reel loading, complete with needle rollers for the film microperforation.
- Automatic scrap wrapping group (external group).
- Max size of folded film reel: Width 300-550 mm, external diameter 250 mm, max film thickness: 40 micron, depending on the film type and the desired speed.
- Production: 10-15 packs/minute, depending on the sizes and the type of product.
- Installed electric power 4 kW (Three phases + ground).
- Air consumption 20 NI/cicle; working air pressure: 6 BAR.
- Standard work height 880 mm with adjustable feet.
- Weight: about 650 kg.





Shrink tunnel TU40/160:

Shrink tunnel, length 1600 mm.

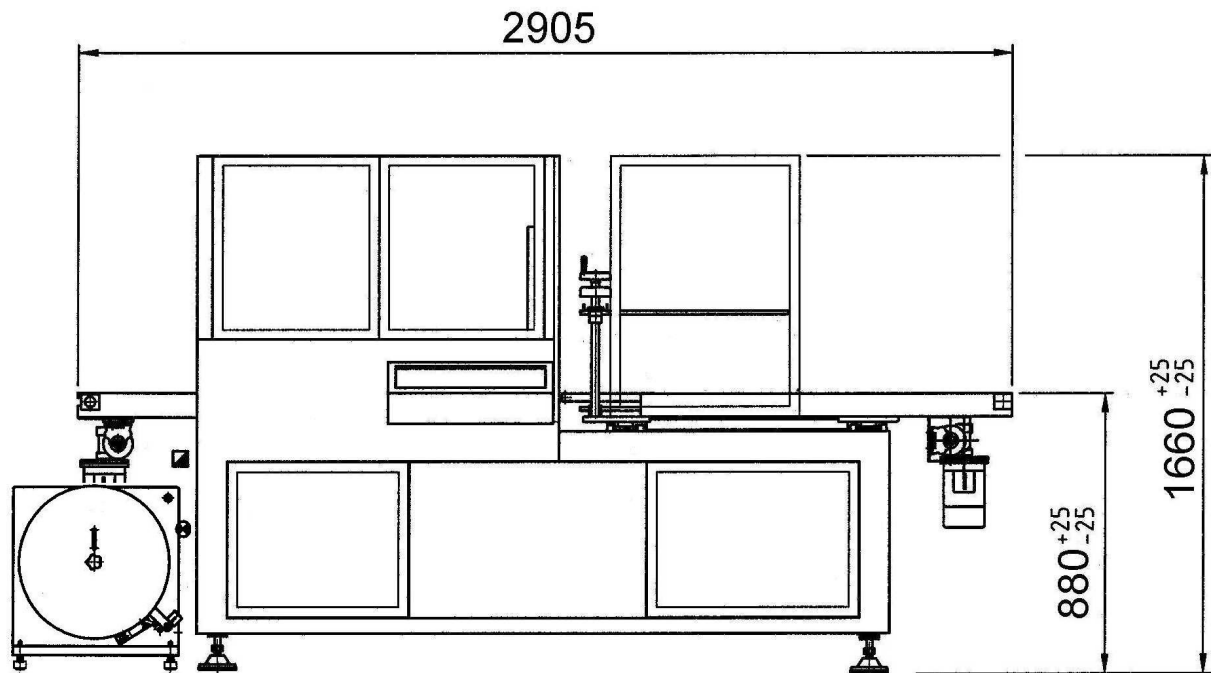
- Stainless steel tunnel conveyor belt, Width 390 mm.
- Tunnel passage L.400 x H.250 mm.
- Control panel, raised to the tunnel's side to facilitate access during the processing phases.
- Conveyor belt speed adjustable through variator, from 5,4 to 27,6 Mt/min.
- Temperature adjustable until 220°C.
- Cooling unit at the tunnel discharge.
- Power installed: 12 kW (Three phases + ground).
- Standard work height 950 mm, with adjustable feet.
- Weight: 280 Kg.





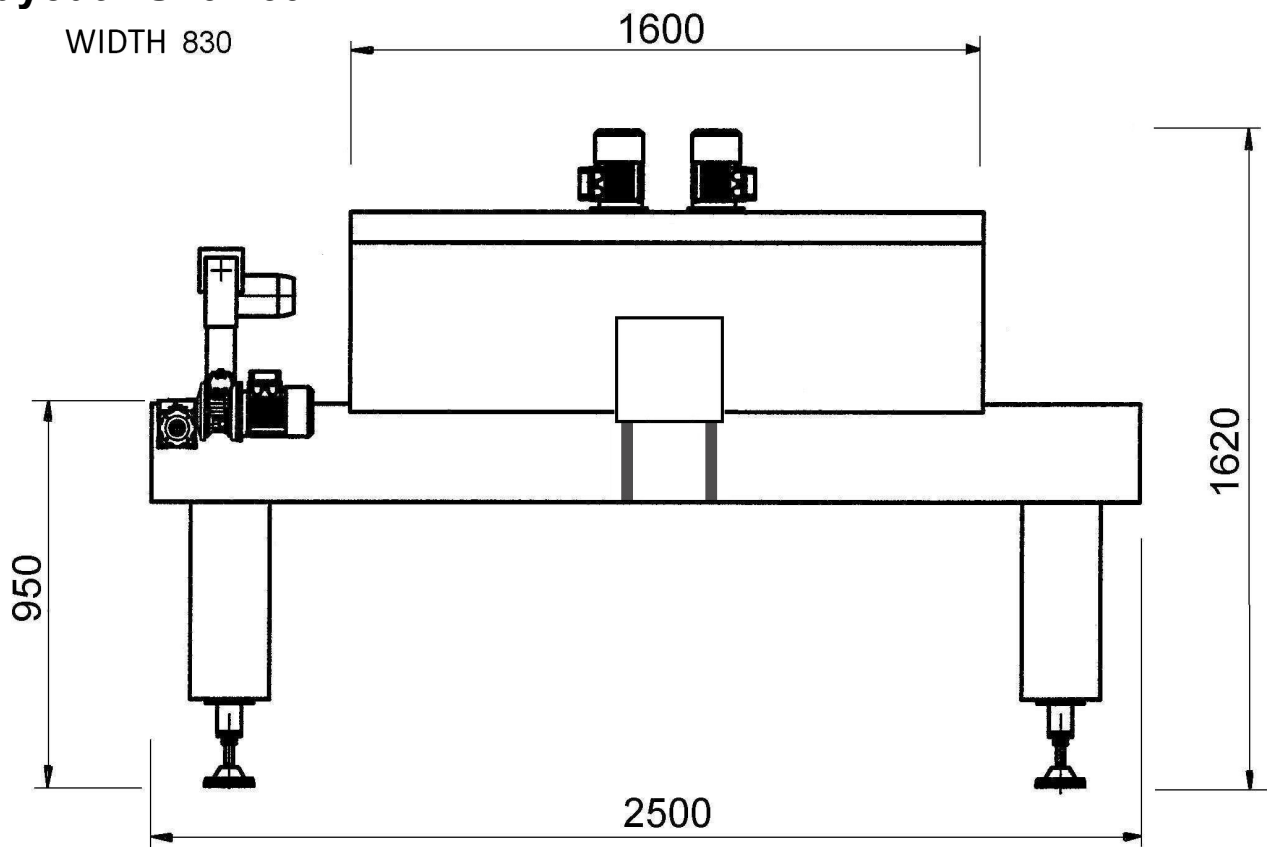
Layout MC40:

WIDTH 1510



Layout TU40/160:

WIDTH 830





Layout – complete packaging line:

