



### Composition

- High frequency welding press hydraulically operated
- N. 1 upper moving table for heel-mat welding LHD 2D or 3D
- N. 1 upper moving table for foot-rest welding LHD
- N. 1 upper moving table for heel-mat welding RHD 2D or 3D (on request)
- N. 1 upper moving table for foot-rest welding RHD (on request)
- High frequency generator in separate cabinet
- 2 off automatic lateral trays (only one on request)
- Vacuum plant on the stations
- Hydraulic power pack
- Control panel with PLC (remote service on request)
- Push-button panel with touch screen

Belt supporting resins on the stations must be supplied by the customer

An electric switchboard, hydraulic control block and a generator can be installed in a loft above the press

### Optional units

- High frequency welding equipment for heel-mat, LHD or RHD 2D or 3D
- High-frequency welding equipment for foot-rest LHD or RHD
- Air-conditioning system of the welding moulds

### Technical characteristics

Maximum press force for heel-mat welding (adjustable):	5000 kg
Maximum press force for foot-rest welding (adjustable):	750 kg
Trays plate dimension:	1900x1600 mm (other measures on request)
Output power of the generator:	20 kW
Working frequency:	27.12 MHz $\pm$ 0.6%
Feeding voltage:	400 V - 3Ph+G - 50 Hz (other voltages on request)
Compressed air pressure:	0.6 Mpa
Produced item:	Welding of reinforcements on thermoformed carpets
Foreseen productivity:	according to welding times and operator skills