

## SEI model



For the welding of reinforcements on thermoformed carpets



### Composition

- High frequency welding press hydraulically operated
- Nr. 1 upper moving plate for heel-mat welding LHD 2D or 3D
- Nr. 1 upper moving plate for foot-rest welding LHD (on demand)
- Nr. 1 upper moving plate for heel-mat welding RHD 2D or 3D (on demand)
- Nr. 1 upper moving plate for foot-rest welding RHD (on demand)
- High frequency generator built in the press frame
- Nr. 1 manual side tray (automatic on demand)
- Vacuum plant on the station
- Hydraulic power pack
- Control panel with PLC and touch screen
- Resin shelves for support carpet on the stations must be supplied by the customer
- An electric panel, hydraulic power pack 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 RD
- High frequency welding equipment for foot-rest LHD or RHD
- Air-conditioning system of the welding tools

### Technical characteristics

Maximum closing force for heel-mat welding (adjustable):	5000 kg
Maximum closing force for foot-rest welding (adjustable):	750 kg
Tray plate dimension:	2200x1850 mm (other measures on demand)
Output power of the generator:	15 kW / 20 kW
Feeding voltage (on demand other voltages):	400 V (+/- 5%) –3 PHASES + EARTH - 50 Hz