



### Composition

- High frequency welding press pneumatically operated for ports
- High frequency generator incorporated in the structure of the press
- High frequency welding press pneumatically operated for filters
- High frequency generator incorporated in the structure of the press
- High frequency welding press pneumatically operated for tubes and perimeter
- High frequency generator incorporated in the structure of the press
- Turntable with 8 working stations and adjustable rotating speed
- Liquid circulation refrigerating unit
- Control panel with PLC (remote service on request)
- Push-button panel with touch screen

### Technical characteristics

Ports welding press maximum closing force:	750 kg
Filters welding press maximum closing force:	1600 kg
Tubes welding press maximum closing force:	1200 kg
Presses electrode-holder plate dimension:	450x550 mm
Presses working plate dimension:	450x550 mm
Turntable working stations dimension:	450x550 mm
Output power of the ports generator:	3 kW
Output power of the filters generator:	12 kW
Output power of the tubes generator:	12 kW
Working frequency:	27.12 MHz ± 0.6%
Feeding voltage:	400 V - 3Ph+G - 50 Hz (other voltages on request)
Compressed air pressure:	0.6 Mpa
Produced item:	blood filters
Foreseen productivity:	800 pieces/hour (according to welding times and operator skills)