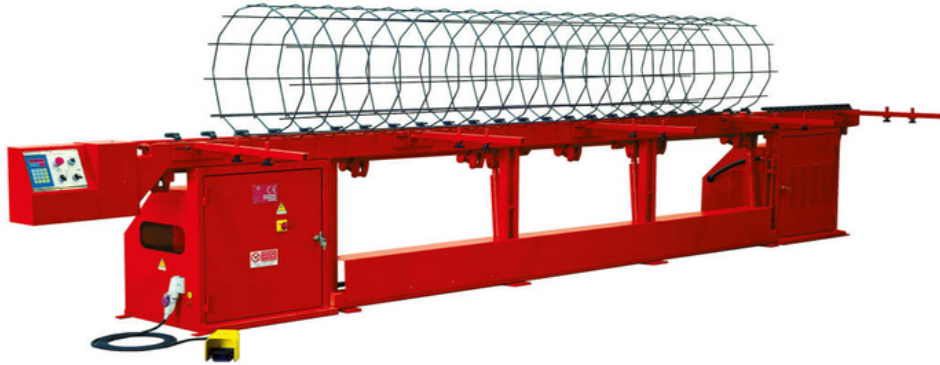




## MESH BENDING MACHINE MEP PRE 12-2v



Semi-automatic, electronically controlled machine for bending electro-welded mesh panels. Capable of bending mesh panels with up to 40 bars of 12 mm diameter, with tensile strength up to 650 N/mm<sup>2</sup>. Supplied ready for use, with accessories and standard spare parts, consisting of the following elements:

- Support frame with two cabinets located at both ends; one containing the electrical panel and the other the hydraulic power unit.
- Fixed grooved bar on which the bending jaws are placed.
- Mobile bending bar adjustable according to the diameter of the jaws used.
- Four double-acting hydraulic cylinders for actuating the movable bar and for the accelerated return of the bar to the rest position.
- Electronic panel with digital keyboard allowing the programming of 20 different bending angles and numerical indicator for controlling the programmed angles and cycles with the possibility of 100 memories.
- Electric selectors for automatic or manual cycle operation.
- Emergency stop button and pedal.
- Pedal controls.
- Hydraulic unit (supplied without oil) for machine operation, with pump, solenoid valves, and pressure regulator with safety valve.

### CONTACT

EMAIL: [marketing@gruposerecon.com](mailto:marketing@gruposerecon.com)

TLF: +34 628 09 70 88



## Technical specifications

- Maximum bar diameter: 12 mm for bars with maximum tensile strength of 650 N/mm<sup>2</sup>.
- Maximum working length: 6000 mm
- Minimum distance between two bends: 50 mm (with 17 mm diameter jaw)
- Maximum bending capacity:
  - Diameter 12 mm: 40 bars
  - Diameter 10 mm: 60 bars
  - Diameter 8 mm: 90 bars
  - Diameter 6 mm: 150 bars
- Bending jaws supplied as standard: 40 jaws with a diameter of 17 mm or 26 mm (other diameters available on request).
- Working height: 1035 mm
- Folding speed (complete cycle: return):
  - 1st speed:
    - 45° max. in 5.8 sec.
    - 90° max. in 8.7 sec.
    - 180° max. in 13.7 sec.
  - 2nd speed:
    - 45° max. in 2.9 sec.
    - 90° max. in 4.4 sec.
    - 180° max. in 6.8 sec.
- Installed power: 5.5 KW
- Voltage: 400 V - 50 Hz (others on request)
- Total weight: 1,120 kg
- Dimensions: 6,800 mm x 710 mm x 1,035 mm

## CONTACT