



SCHNELL IDEA 12/25 ASSEMBLING MACHINE

Machine for assembling cages up to 12m long using three thin longitudinal wires which may be welded to any point of the stirrup's exterior surface. IDEA cage assembling machine is able to half-assemble lattice girders of stirrups of any shape and size and leaving the tying of bars as the only pending task.

The half-assembled girder is now ready to be finished off by fixing the frame carrying bars. As the stirrups have already been welded at the correct distance, the carrying bars may be only tied every 5 or 6 stirrups.

This system allows a saving of up to 60% on assembling costs and maximum flexibility: girders may be assembled with stirrups of any shape and size; besides this system avoids all size restrictions and material waste involved with the use of electrowelded mesh.

High quality standards: the girders obtained with this system are far more precise and stiff than their traditional counterparts and they do not face any risk during transport.

Welding capacity:

- Minimum stirrup: 150x150mm
- Maximum stirrup: 1500x1500 mm
- Wire: Ø 6-16mm
- Pulling speed: 45 m/min

Configuration:

- 1 fixed welding clamp-holding head; 1 central beam to support the assembled structure.
- 1 mobile welding clamp-holding head; 1 central beam to support the assembled structure
- 1 mobile dragging head; 1 cooling unit; 1 protractor bracket;
- 1 industrial computer model 'Idea- Control'; Serial connection.

Dimensions: 13.150 x 2.200 x 2.400(h) mm

Weight: 2.800 Kg. approx.

Average consumption:

- Power: 8 Kw/h (400 V/50 Hz; 480V/60 Hz) depending on the wire diameter to be welded.
- Max. power consumption: 5 kW
- Compressed air: Operating pressure of the machine 7 bar.



CONTACT

EMAIL: marketing@gruposerecon.com

TLF: +34 628 09 70 88