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ART.10 - SECTOR EXPANDER MACHINE



Hydraulic machine for forming rims to connect sectors for circular bends.

Electro-welded frame.

Base plate milled and machined on machining centre.

Controlled by PLC system.

Hydraulic control unit.

Lateral hydraulic cylinders for closure and cone-shaped adjustable central expander with ring nut on the lower cylinder.

Templates: the shapes on the sectors are created using moulds with an internal and external matrix for each corresponding diameter.

Diameter from 80 mm – up to 400 mm.

Thickness: from 0,4 mm up to 0,6 mm, according to the construction of the moulds material stainless steel.

CE Marks and declaration of Conformity

Dimensions: L 1300 mm – P 950 mm – H 900 mm.

Power supply: 380 V – 3 Phases – 50 Hz – 4KW.

Tooling: internal and external matrix changed in approx. 5 min.

Production: 5 seconds machining cycle, production of 100 complete bends per hour.

Weight: 600,00 Kg.

Tool set:

From Diameter 80 mm to Diameter 200 mm

From Diameter 220 mm to Diameter 400 mm

Are available 3 set of tools for each diameter:

- with angle of 22.5° (1+2 sectors for elbow 90°)
- with angle of 15° (2+2 sectors for elbow 90°)
- with angle of 11.25° (3+2 sectors for elbow 90°)

In order to improve the product Eurosoft reserves the right to make changes without notice.

Download movie at this address:

<http://www.4shared.com/video/294ogZfS/tigWelding1000.html>

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