

## Art-20 BENCH WORK WITH AUTOMATIC LOCKING LINEAR TIG WELDING



- Heavy electro welded steel structure.
- Blocking bench with double row of independent combs for automatic blockage, with pedal control.
- Copper bar in Cr-Zr with double cooling conduit and gas protection for internal
- Copper bar support in ferrous material.
- Precision motor slide for the translation of torch by means of drive belt in extension on sliding block.
- Welder with automatic torch conveyor carriage and electronic control – inverter system and potentiometer for speed regulation from 280 to 3000 mm./min.
- Automatic linear centring.
- Pneumatic closure chuck.
- “Siemens“ electronic control for: automatic cycle – carriage departure delay device – electronic high frequency protection panel.
- Welding speed 20 seconds per linear meter tested on AISI 316 stainless steel with a thickness of 0.5 mm.
- Carrier on guideline movement for support the tube.
- Welding machine from 250 Amp. with automatic torch of Mt 4, switchboard for torch and bar cooling.

- Thickness : from 0.5 mm to 2 mm.
- Materials : stainless steel – galvanised sheet metal ,copper.
- Diameters: from mm. 80 to mm. 800 mm.
- CE Marks and Declaration of Conformity

Mod.Lenght	Diam.Min. (mm)	Diam.Max (mm)	Weight(Kg)	Dimensions:( LxWxH)
1000	80	800	750	2100 x 600 x 1800
1250	80	800	850	2350 x 600 x 1800
1500	125	800	1050	2600 x 600 x 1800
2000	150	800	1400	3100 x 700 x 1800

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>