

TIG WELDING DEVICE FOR TUBULAR CARTRIDGE ELEMENTS



TIG WELDING DEVICE FOR TUBULAR CARTRIDGE ELEMENTS

This type of device permit to make the closing operation of the top end of the tube welding together the stainless steel plug with the tube.

The position of the tube in the welding chamber is guaranteed by a stopper that is adjustable.

The welding process is made by a welder TIG with pulsed arc that allow to reach optimal current value for the fusion of the materials.

The rotating speed is controlled by means of a system inverter-motor.

MAIN TECHNICAL CHARACTERISTICS:

Tube diameter		mm	6-25
Tube thickness		mm	0.5-1
Length of the elements		mm	40-1000
Medium feeding time		sec	5
Medium welding time	Tube ϕ 16	sec	15
Power supply		V	2x230
Frequency		Hz	50
Electric power installed		kW	1
Overall dimension		mt	1x1x2H
Weigth		kg	140

