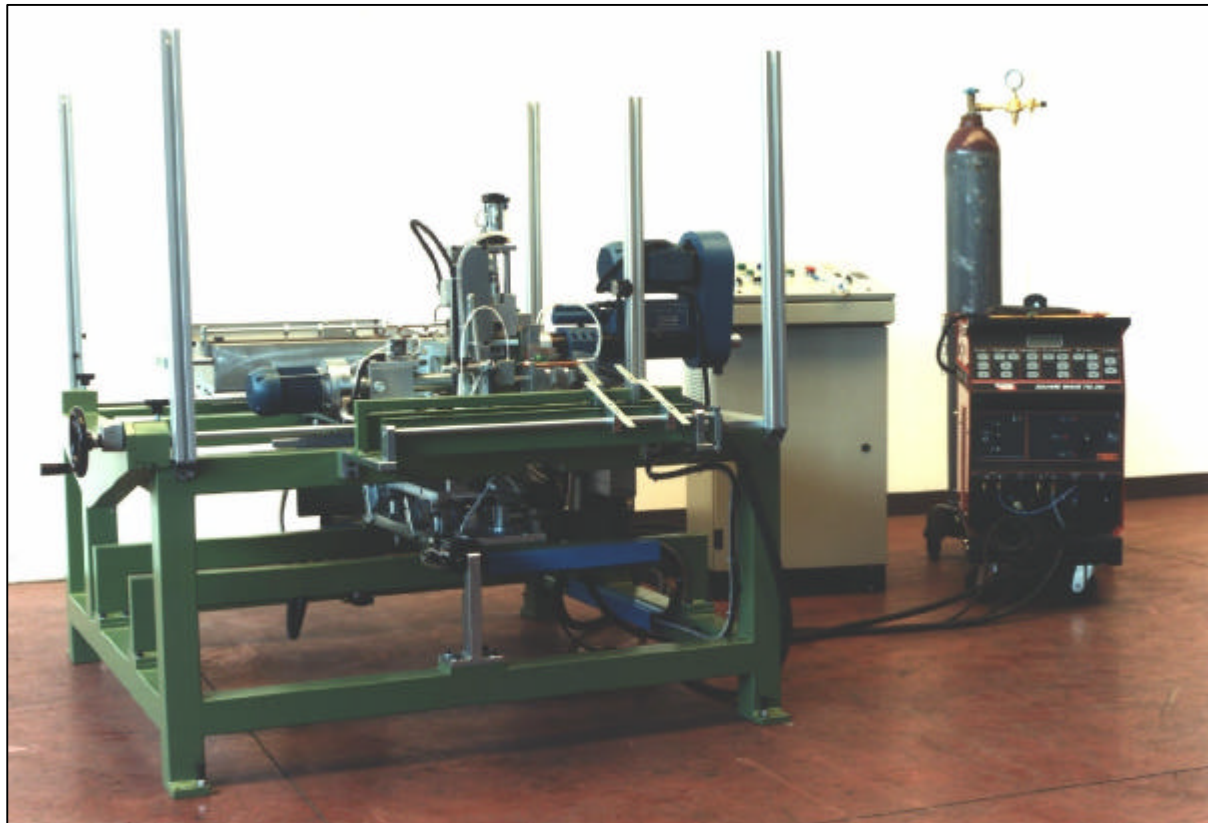


**TRANSFER MACHINE FOR TAPERING AND WELDED SEALING
OF COPPER SHEATHS FOR ELECTRIC BOILER
THERMOSTAT RESISTORS**



TRANSFER MACHINE FOR TAPERING AND WELDED SEALING OF COPPER SHEATHS FOR ELECTRIC BOILER THERMOSTAT RESISTORS

This machine has been produced to automatically taper copper sheaths from one side, seal them by TIG welding, brush the non-tapered end, and test for tight sealing. The excellent quality and technological characteristics of the applied welder allows the sheaths to be laid horizontally on the processing line, thus simplifying the machine mechanics.

General characteristics:

- Hopper feeding of rod pieces.
- End-tapering unit.
- Electric welder interface.
- Inverter high frequency electric welder.
- Seal testing by pneumatic pressure drop and sorting of rejects.
- PLC control system.
- Automatic unloading with sorting of good and rejected pieces.

GENERAL TECHNICAL SPECIFICATIONS:

Electric power supply	V.	3x400+N, 50 Hz
Installed electric power	kW	1.5
Pneumatic power supply	bar	6
Average production capacity	pieces/h	600 ÷ 700
Time required to adjust equipment for size change	min.	5
Sheath length	mm.	180 ÷ 650
Sheath diameter	mm.	8 ÷ 10
Dimensions	mm.	4000x3100x1800
Weight	Kg.	1000

