



UNI 90

Electro-hydraulic bending machine for bending with mandrel system

The UNI90 is an accurate and powerful bending machine able to bend large diameters pipes as well as thin and delicate ones. The optimal and constant bending radii do not deform bent pipes: it is the ideal machine to satisfy every user's exigency in the plumbing, nautical, hydraulic, industry and plants' installation in general, above all in the ornamental field.

TECHNICAL FEATURES

- Spheroidal cast ironed body on metal steelwork base.
- 3-phases 380V 50Hz asynchronous, self-braking motor (different voltages can be supplied on request) 2 speeds 4kw power with inverter.
- Digital electronic control board with microprocessor and display to set and control the required bend and recovery angle. It can store up to 50 bending programs Each program can memorize up to 9 bending angles in sequence.
- Automatic return to stroke end.
- Switch panel low tension (24V.).
- 180°a1 Maximum allowed bending angle.
- Computerized hydraulic system per the closing and opening of locking and bending tools.
- The mandrel's extraction can be set up for a high definition of the bend.
- Dimensions: (only machine) length 110mm, width 700mm, height 1310mm
- Weight: kgs.970



Control panel, simple and clear



Mechanical spindle for the bending plan regulation.

Capacità di curvatura / Bending capacity / Capacidad de curvado

TIPO DI TUBO TYPE OF PIPE TIPO DE TUBO	CON ANIMA WITH MANDREL / CON ANIMA	
	Ø mm	⊘ mm
Tubi in rame crudo e ricotto, ottone ricotto <i>Hard and soft copper pipes, annealed brass pipes</i> Tubos de cobre crudo y recocido, tubos de latón recocido	90	3
Tubi in acciaio per imp. elettrici / <i>Steel pipes for electrical installations</i> Tubos de acero para las instalaciones eléctricas	90	2
Tubi in acciaio inox AISI 304/316 / <i>AISI 304/316 stainless steel pipes</i> Tubos de acero inox AISI 304/316	80	3
Tubi in acciaio bonderizzato ST. 35,4 per impianti oleodinamici / <i>Hydraulic steel tubes ST. 35,4</i> Tubos de acero bonderizzato ST. 35,4 para las instalaciones sistema hidráulico	90	3
Tubi mobiliario / <i>Furniture tubes</i> / Tubos mobiliario	90	2
Tubi bollitore FE / <i>FE boiler pipes</i> / Tubos de caldera FE	90	2
Tubi in alluminio / <i>Aluminium pipes</i> / Tubos de aluminio	90	4
Tubi gas UNI 5745 / <i>Gas pipes UNI 5745</i> / Tubos gas UNI 5745	3"	3
Tubo quadro / <i>Square pipe</i> / Tubo cuadrado	70x70	3
Raggi minimo / <i>Minimum radii</i> / Radios mínimos	2 volte Ø / 2D	