



## UNI 63

### Digital electric 3-phase bending machine

Digital, electric, 3-phase bending machine, quick, powerful and precise. It is the suitable machine to bend thin and delicate pipes with optimal and constant bending radii, with no deformation on bent pipes.

#### **GENERAL FEATURES**

- Cast iron body based on structural steelwork
- Asynchronous motor hp 1,5, 400v/50hz (different voltages on request)
- Digital touchscreen electronic unit with multilanguage microprocessor for programming, controlling and recovering the bending angle. it is capable of storing 50 bending programs with the possibility to select 9 sequential bending angles for each program.
- Maximum bending angle 180°
- Low tension printed circuit board (24v.)
- bending angle regulation
- Electro-brake
- Supplied with 1 interchangeable outlet shaft d.32 (code 544455); one reduced shaft (code 544454) optional.
- Weight & dimensions: only machine kg. 120
- Length: 740mm, width: 900mm, height: 1000mm

STANDARD VERSION	CODE
<b>UNI 63 digital electric 3phase bending machine 400v/50hz</b> with two interchangeable outlet shafts, quick guide positioner device, guide's support reduction for reduced shaft, foot-pedal and base <b>with mandrel kit 1mt long</b> (usefull length 0,55mt) complete with locking pipe device, mandrel's extraction device, bending plan regulator, shoulders, base for slider, wiper-die supports and mandrel rod d.20.	9210341
<b>With mandrel arm kit 2mt (usefull length 1,55 mt)</b>	9210342
<b>With mandrel arm kit 3mt (usefull length 2,55 mt)</b>	9210343
<b>With mandrel arm kit 4mt (usefull length 3,55 mt)</b>	9210344

### Bending capacity

TYPE OF PIPE	WITH MANDREL	
	Ø mm	Ø mm
Hard and soft copper pipes, annealed brass pipes	35	3
Steel pipes for electrical installations	-	-
AISI 304/316 stainless steel pipes	30	2
Hydraulic steel tubes ST. 35,4	-	-
Furniture tubes	35	2
FE boiler pipes	-	-
Aluminium pipes	-	-
Gas pipes UNI 5745	1"	Standard
Double coated aluminium pipe	-	-
Minimum radii	2D	

Special diameters and bending radii on request