

DATA SHEET - PROFAST CN3

TUBE BENDING MACHINES

PROFAST CN3 SERIES 90

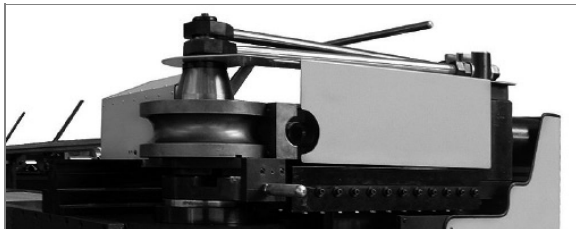
The PROFAST 90 CN3 (Series 90) is a fully automatic, 3 axes tube bending machine: bending (Y axis), advancement (X axis) and rotation (Z axis). The PROFAST 90 CN3 can bend tubes up to 90 mm in diameter.

The following are fitted as standard:

- heat exchanger;
- early mandrel extraction;
- automatic mandrel lubrication.



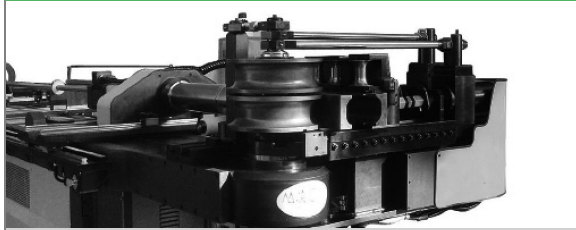
SERIES 90



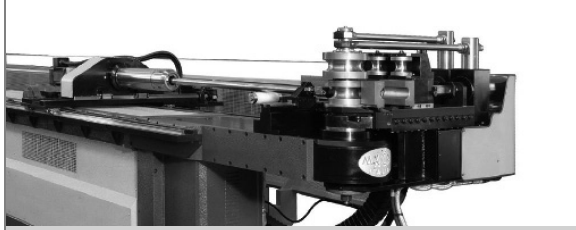
EURO CN1



PROFAST CN3



PROVAR 5 U-D



PROVAR 6 U-D

FEATURES	U.M.	PROFAST
Y Max. bending speed	°/1"	45
Y Tolerance	+/- °	0.1
X Max. traverse speed	mm 1"	650
X Tolerance	+/- mm	0.1
Z Max. gripper rotation speed	°/1"	180
Z Tolerance	+/- °	0.1
Weight	+/- Kg	5500

BENDING CAPACITIES	U.M.	PROFAST
Round tube R=42 kg/mm ²	mm	90x7
Round stainless steel tube	mm	90x4
Round tube Alum. Brass Copper Alloys	mm	90x10
Square tube R=42 kg/mm ²	mm	60x60x3
Rect. tube bent easy way	mm	40x80x2
Rect. tube bent hard way	mm	80x50x2
Round bar R=42 kg/mm ²	mm	50
Square solid R=42 kg/mm ²	mm	40x40
Mandrel extraction stroke	mm	100
Max bending angle	°	195
Working length	mm	3600
Machine extensions	mm	1560

Machine features are indicative and not binding. Macri Italia s.r.l. reserves the right to make changes for the purposes of technical improvement.