

DATA SHEET - PROFAST CN3 ST

TUBE BENDING MACHINES
PROFAST CN3 ST SERIES 65

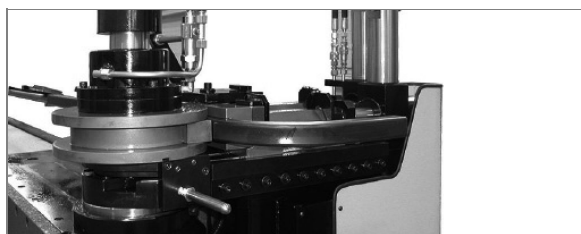
The PROFAST 65 CN3 (Series 65) is a fully automatic, 3 axes tube bending machine: bending (Y axis), advancement (X axis) and rotation (Z axis). The PROFAST 65 CN3 can bend tubes up to 65 mm in diameter.

The following are fitted as standard:

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



SERIES 65



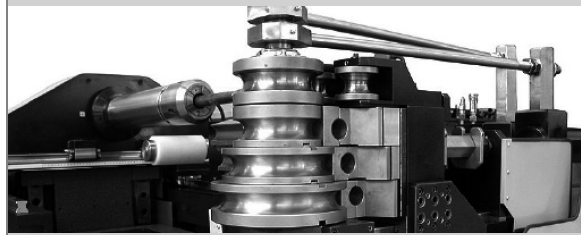
EURO CN1



PROFAST CN3 st



PROVAR 5 U-D



PROVAR 6 U-D

FEATURES	U.M.	PROFAST
Y Max. bending speed	°/1"	80
Y Tolerance	+/- °	0.1
X Max. traverse speed	mm 1"	650
X Tolerance	+/- mm	0.1
Z Max. gripper rotation speed	°/1"	360
Z Tolerance	+/- °	0.1
Weight	+/- Kg	4500

BENDING CAPACITIES	U.M.	PROFAST
Round tube R=42 kg/mm2	mm	65x4
Round stainless steel tube	mm	60x3
Round tube Alum. Brass Copper Alloys	mm	65x5
Square tube R=42 kg/mm2	mm	50x50x2
Rect. tube bent easy way	mm	30x60x2
Rect. tube bent hard way	mm	40x55x2
Round bar R=42 kg/mm2	mm	35
Square solid R=42 kg/mm2	mm	30x30
Mandrel extraction stroke	mm	80
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.