

Curvassi Mandrel Tube Benders

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MACHINERY

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The Curvassi range of bending machines achieve fast and accurate bending in round and square tube, flat bar, round bar and square bar. Thin wall tube is effortlessly bent to a tight radius with the aid of a mandrel bar. The machines are ideally suited to production environments as a 180° bend is performed in just three seconds.



MTX 32



PICTURED
WITH
OPTIONAL
HYDRAULIC
CLAMP

MTX 32H

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Machine Features

- Bends round, square and flat bar and tube.
- Bends mild steel, stainless steel and aluminium.
- Ideal for bending thin wall tube to a 'tight' radius.
- Ideal for bow top fencing in thin wall tube with the aid of a mandrel bar to provide a perfect finish. No wrinkling on inside and no flattening on outside of tube.
- Ideal for bow top fencing in round bar.
- Very fast - 180° bend in 3 seconds.



FLAT BAR BENDING

Optional Equipment

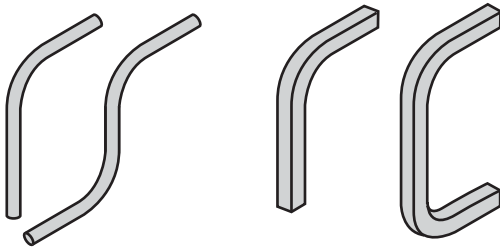
- Tooling for bending round and square tube.
- Tooling for bow top fencing and round bar.



PBCM 51

TUBE BENDING MACHINES

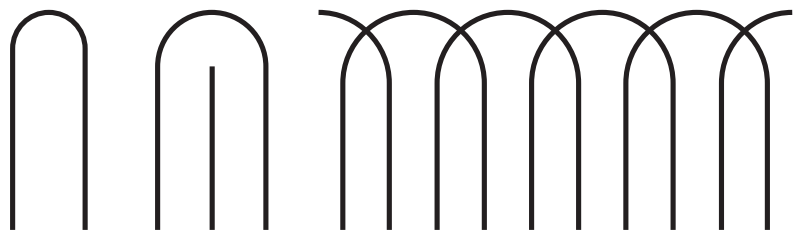
EXAMPLES OF BENDING TUBES



ROUND TUBE

SQUARE TUBE

EXAMPLES OF BOW TOP FENCING



BOW
TOP

BAR IN
BOW

INTERLACE

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WATCH THE
MACHINE IN
ACTION

PBNC 65

TECHNICAL SPECIFICATIONS

MODEL STOCK CODE		MTX 32 21740	MTX 32 Hyd Clamp 21741	MTX 32 NC 21742	MTX 38 21743	MTX 51 NC 21744	MTX 90 NC 21746
Max. Pipe Diameter	mm	32	32	32	38	51	90
Max. Wall Thickness	mm	2	2	2	2.5	3	4
Max. Bending Radius	mm	300	275	275	275	250	250
Max. Bending Angle	(°)	190	190	190	190	190	190
Bending Speed	(0/sn)	68	60	70	58	70	30
Motor Power	kW	2.2	2.2	2.2	3	5.5	15
Motor Weight	Kg	280	400	680	420	1050	2500
Machine Length	mm	1950	1950	2400	3000	3500	4250
Machine Width	mm	850	1000	1000	1000	1150	1300
Machine Height	mm	950	1050	1050	1100	1150	1250

TECHNICAL SPECIFICATIONS

MODEL STOCK CODE		MTX 65 NC 21745
Max. Bonding Capacity	Ø	Ø65 x 3.5mm
Max. Bending Radius	mm	250
Max. Bending Angle	(°)	190
Max. Pipe Length	mm	2750
Hydraulic Pressure	bar	200
Bending Speed		Adjustable from display
Bending Motor Power	kW	7.5
Hydraulic Motor Power	kW	4
Machine Weight	Kg	1450
Machine Length	mm	1200
Machine Width	mm	1435
Machine Height	mm	3000

