

CNC Series

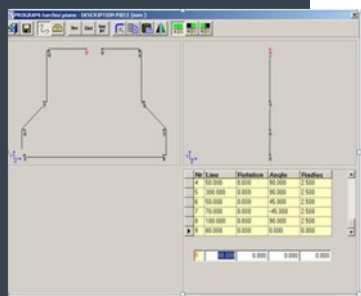
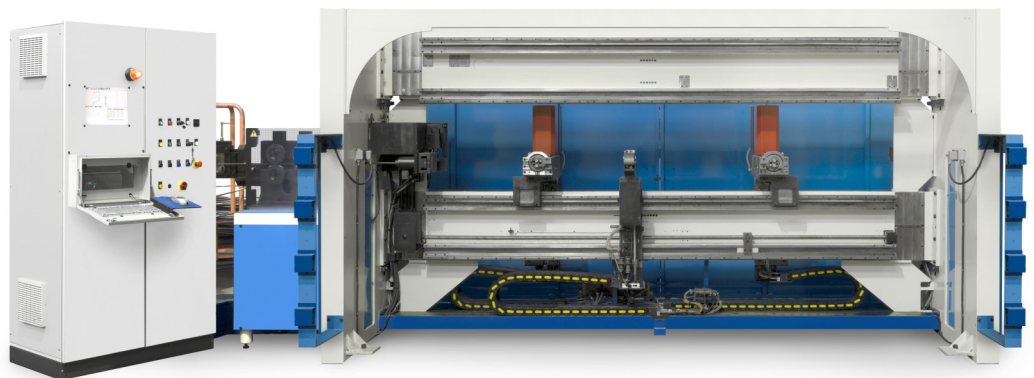
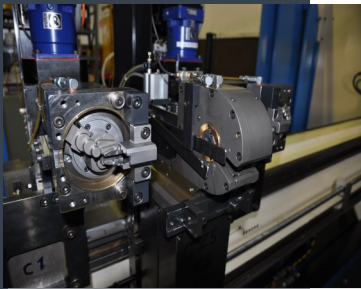


GIVING FORM TO YOUR IDEAS

**CNC FORMING
MACHINE FOR
WIRE, STRIP & TUBE**

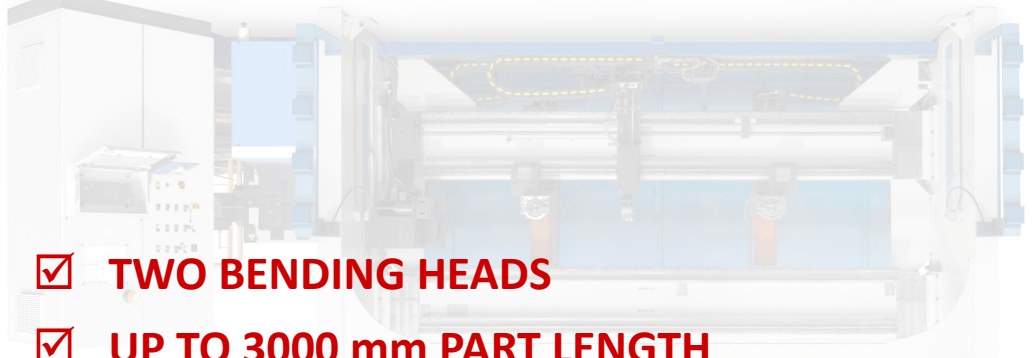


**CNC 20
TURBOBENDER**



EASY PROGRAMMING 3

- Data entry in mm or inches
√ X-Y-Z-R mode
√ Description mode
√ DXF import mode
- 3 Axes Functions Infinitely Adjustable



- ✓ **TWO BENDING HEADS**
- ✓ **UP TO 3000 mm PART LENGTH**
- ✓ **SYMMETRICAL & NON SYMMETRICAL PARTS**
- ✓ **3 BENDING RADII**
- ✓ **NO WIRE ROTATION**
- ✓ **EXCELLENT ACCURACY AND RELIABILITY**

**ADVANCED TECHNOLOGY FOR
WIRE, TUBE, STRIP BENDING
AND FORMING**

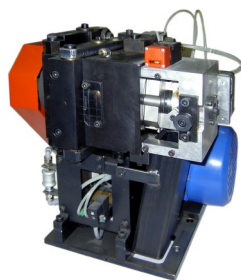
Technical Data

Model	TURBOBENDER W8	TURBOBENDER W10
Wire Diameter	3 - 8 mm (0.12-0.31 in)	4 - 10 mm (0.15-0.4 in)
Max Wire Tensile (at maximum diameter)	600 N/mm ²	600 N/mm ²
Axes	9	9
Forming Radius (on standard mandrel)	3 x 2 servowinder	3 x 2 servowinder
Maximum wire length	3000 mm (118 in)	3000 mm (118 in)
Minimum straight trait	250 mm (9.84 ft)	300 mm (11.8 ft)
Feeder Axis		
Material Feed Length	0 to infinite	0 to infinite
Feeder Typical Accuracy	+/- 0.1 mm (+/- 0.004 in)	+/- 0.1 mm (+/- 0.004 in)
Max Speed	80 m/min (262 ft/s)	80 m/min (262 ft/s)
Bending Axis		
Bend Typical Accuracy	+/- 0.1°	+/- 0.1°
Bending Time (90° forming)	0.5 s	0.5 s
Max Bending Angle	+/- 180°	+/- 180°
Radius Generation	standard	standard
Manipulator Axis		
Axis Typical Accuracy	+/- 0.3°	+/- 0.3°
Max Axis Rotation Angle	+/- 95°	+/- 95°
Power, Dimensions & Weight		
Power supply (EU/US)*	3ph - 400V-50 Hz/440V-60 Hz	3ph - 400V-50 Hz/440V-60 Hz
Total Installed Power	28,4 kW	28,4 kW
Required Power	12 kW	12 kW
Average Power Consumption** (per hour)	6 kWh	6 kWh
Air requirement	6 bar @ 10 NI/min	6 bar @ 10 NI/min
Dimension (L x W x H)	4000 x 1800 x 2260 mm 157 x 71 x 89 in	4000 x 1800 x 2260 mm 157 x 71 x 89 in
Net Weight	7350 kg	7350 kg

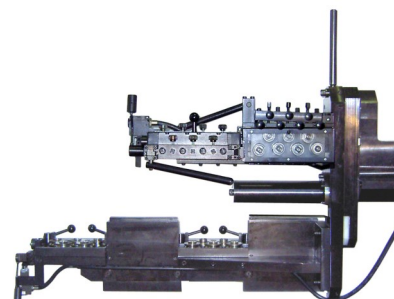
* other option available on request

** consumption measured on average production data

Accessories



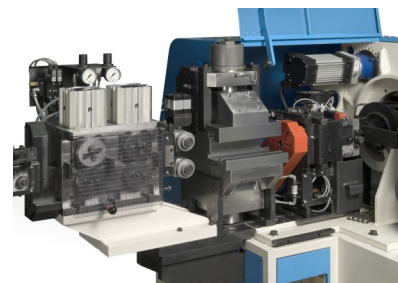
Chamfering unit



Flipper 2/3 pos. for straightener



Welding unit



Presses

The machine is shown without safety barriers for display purposes.

The Manufacturer reserves the right to alter any information and/or picture provided in this brochure without notice.



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WIRE, TUBE, STRIP BENDING
AND FORMING

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