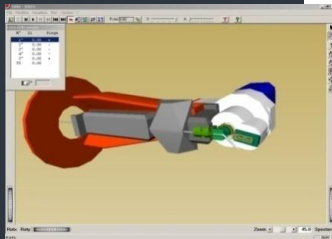


**CNC FORMING  
MACHINE FOR  
WIRE, STRIP & TUBE**

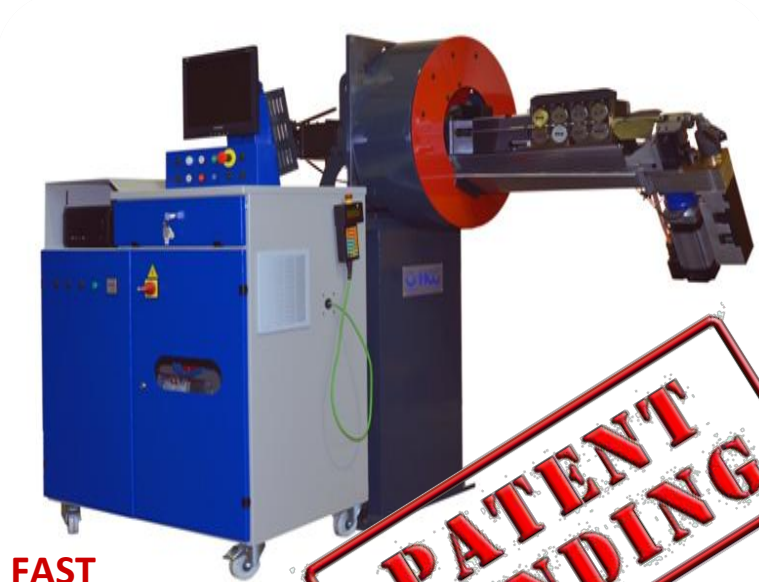
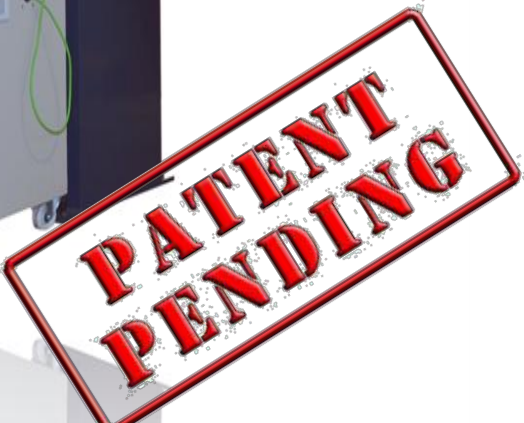


# MINIMALIST 6

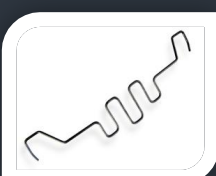
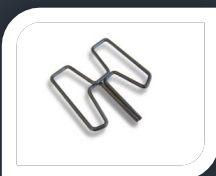
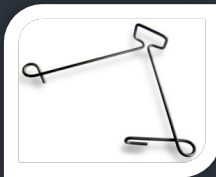
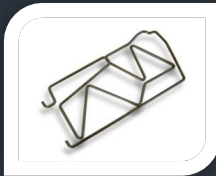


### EASY PROGRAMMING 3

- Data entry in mm or inches
  - ✓ X-Y-Z-R mode
  - ✓ Description mode
  - ✓ DXF import mode
- 3D Simulation Diagnostics
- 3 Axis Functions Infinitely Variable In Programming

- 
- 
- **FAST**
  - **SIMPLE**
  - **RELIABLE**
  - **HIGH REPEATABILITY**
  - **FEEDER CLOSE TO FORMING AREA**
  - **IDEAL FOR GENERATING RADII**
  - **NO WIRE ROTATION**





## Technical Data

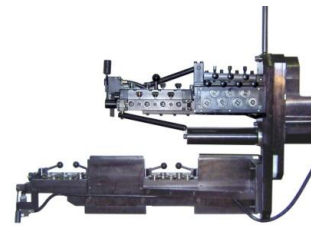
Model	Minimalist 6 – 2D	Minimalist 6
Wire Diameter	1.5-6.5 mm (0.06-0.26 in)	1.5-6.5 mm (0.06-0.26 in)
Max Wire Tensile (at maximum diameter)	600 N/mm <sup>2</sup>	600 N/mm <sup>2</sup>
Axis	2	3
Forming Radius (on standard mandrel)	2	2
Max Flat Frame Side Length	700 mm (27.6 in)	700 mm (27.6 in)
<b>Feeder Axis</b>		
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 (260 f/min)	80 m/min (260 f/min)
<b>Bending Axis</b>		
Bend Typical Accuracy	+/- 0.2°	+/- 0.2°
Bending Time (90° forming)	0.25 s	0.25 s
Bending Time (180° forming)	0.40 s	0.40 s
Radius Generation	standard	standard
Arm Length	800 mm (31.5 in)	800 mm (31.5 in)
<b>Z Axis</b>		
Z Axis Resolution	---	+/- 0.2°
Max Z Axis Rotation Angle	---	+/- 180°
Max Z Axis Rotation Speed	---	360°/s
<b>Power, Dimensions &amp; Weight</b>		
Electric Requirements	3ph - 400V - 50/60 Hz	3ph - 400V - 50/60 Hz
Total Installed Power	8 kW	11.8 kW
Required Power	2 kW	3 kW
Average Power Consumption*	1.2 kW/h	1.5 kW/h
Air Requirements	8 bar @ 10 NI/min	8 bar @ 10 NI/min
Length x Width x Height	2500 x 1340 x 2000 mm	2500 x 1340 x 2000 mm
Gross Weight (machine only – not for shipping)	1310 kg	1615 kg

\* consumption measured on average production data.

## Accessories



Chamfering unit



Flipper 2/3 pos



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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