



## OMCG<sup>®</sup> CNC61 – 3D Wire Bending Machine



### SPECIFICATIONS

#### FEEDER 2062:

Max wire diameter (600N/mm <sup>2</sup> )	Ø 1,0-4,0 mm
	Ø 2,0-6,5 mm
	Ø 2,0-8,0 mm
Max tubing diameter (AISI304)	Ø 12x2 mm
Material feed length	0 to infinite
Feed accuracy	+/- 0,1 mm
Max feed speed	3000 mm/sec.

#### ROTATING PLATFORM

Max position speed	360 °/sec.
Rotation clockwise/counter clockwise	172°

#### BENDING AXIS

Min. time for 90°/180° forming	0,25/0,40 sec.
Distance from rotating platform	670 mm
Min. cut length	no limits
Forming radii on standard mandrel	2
Forming cw/ccw	std/opt.
Generated radii	std/opt.
Max flat frames side possible	740 mm

#### AXIS

Axis -All can move simultaneously or by Interpolation

Average running power	1,5 KW
Required power	6 KW

#### OTHER

Machine dimensions with fencing (L x W x H)	3200x1340x2000 mm
Total net weight	1910 Kg

#### MECHANICAL FEATURES

Multi step 2 radii forming. High performance Brushless motors guarantee maximum accuracy and power. Heavy duty platform drive and support. Stationary wire straightner. Feeding group 2062 dimensioned to feed wire also during generation. 4 wire feeding rollers, with pressure control. **NEW WIRE FEED CONTROL FOR OPTIMUM ACCURACY.**