



HELIOS

Millennium 2002 Plus

Three controlled axes work centre.

The necessity to work 2 m. long paving stone without moving it, has motivated Helios to realize the Plus version of the Millennium machine with the Y axis of 2030 mm.

The monolithic structure of stainless steel ensures the best corrosion protection through the years.

Precision of movements is guaranteed by the use of ball screws and prismatic ball guides in all of the axes. Fitted with an exclusive software which allows a complete use of the machine for every single job typical of funerary art: engraved, relief or inlaid letters, in every kind of font, sculptures, bas-reliefs, decorations, milling, shaped cutting, inlays, drilling schemes for bronze lettering, lettering on shaped surfaces (like books).

The technology to express your art.

Typologies of working



Lettering



Engraving



Sculpturing



Frames



Inlaying works



Pictures' scratching



Decorative pieces

Technical features

Working area (mm)	x 900 - y 2030 - z 200	Spindle rotation speed	0-24.000 RPM
Overall dimensions (mm)	1750 x 2800 x 1751	Max. working speed	9 m/min
Console	600 x 600 mm	Net weight	700 Kg
Power supply	220 / 380 Volt	Bridge passing	200 mm
Power	3,5 Kw	Distance between spindle and working plane	200 mm
Compressed air	-	Tool changer	Manual
Cone type	1/2" Gas	Water consumption	Circulate

Accessories

- Digitizer for the acquisition of 3D images
- Numeric Control Lathe
- Photograb device
- Surface copy device to execute lettering works on the slabs with not uniform thickness and tool calibrate device



HELIOS

ENGRAVING MILLING AND ROUTING
CNC WORK CENTRES, TO MEET ALL YOU NEED

Operative Headquarter

Via Olanda, allacciante H
Zona Industriale
66050 San Salvo (CH) - Italy

Tel. 0039 0873 341584
Fax 0039 0873 545077

Showroom

Via Sandro Pertini
Zona Artigianale
66050 San Salvo (CH) - Italy

www.heliosautomazioni.com
info@heliosautomazioni.com