



|      |         |        |       |    |         |
|------|---------|--------|-------|----|---------|
| Volt | 220/380 | Hz     | 400   | A  | 1,1/2,1 |
| kW   | 0,75    | Giri   | 24000 |    |         |
| COSφ | 0,71    | IS.CL. | F     | IP | 54      |

|      |           |        |              |    |         |
|------|-----------|--------|--------------|----|---------|
| TIPO | TMPE2 9/2 | N°     | 620689 01/20 |    |         |
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**SENSOR  
medica®**

# Vulcan CNC

Vulcan series CNC milling machines are numerically professional controlled machines designed exclusively for the production of customized and standard computerized plantar orthosis.



Company with management system  
quality certificate N° 50 100 16690

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# Vulcan CNC

## TECHNICAL FEATURES

### PHYSICAL DATA

- Dimensions:

Three-axis cutter VX1R: 82x91x104 cm

TWINCAM four-axis milling cutter: 82x111x107 cm

- Weight:

VX1R: 150 Kg

TWINCAM : 200 Kg

- Working area: 400x300x80 mm

### ELECTRICAL DATA

- Power supply: 220 V

- Maximum power consumption:

VX1R: 8,87 A

TWINCAM: 14,10 A

- Maximum vacuum pump and suction

absorption: VX1R: 8.41 A

TWINCAM (2 suction cups): 14.77 A

### CONNECTIVITY

Vulcan CNC milling machines can be connected to the PC via Ethernet cable.

### SOFTWARE

The Vulcan CNC milling machines operating software is compatible with plantar projects in the format ISO G- CODE.

### TECHNICAL FEATURES

- Brushless motors with machining accuracy up to 0.05 mm

- Up to 250 mm/sec machining speed with acceleration up to 2800 mm/sec<sup>2</sup>

- Asynchronous electrospindle 24000 g/min, controlled aspirator, for dust and working residues suction.

- Vacuum pump for panetti sealing without double-sided

- Milling machine on plates, modules and rough shapes of different sizes

- Milling of polyurethane panels for manual thermoforming of plantars

### CONFIGURATIONS

Vulcan milling machines are available in three-axis versions:

- VX1 Replica

And in the version with four axes and two independent spindles:

- TWINCAM



CERTIFICATIONS

