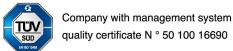


Vulcan CNC

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





www.sensormedica.com info@sensormedica.com



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/sec2
- 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



www.sensormedica.com info@sensormedica.com