

# TwinCAM

## Dual spindle CNC milling machine



The best solution for insoles production



The dual spindle Vulcan **TwinCAM**, entirely designed and made by us, is the technological innovation for the CAD-CAM insoles production, specifically designed to optimize the working time without any stop.

Unique in the world, **TwinCAM** works simultaneously on the left and right foot in an asymmetrical way, halving the processing time with maximum reliability.

### Highlights

- 4 axes CNC;
- Working area: 300X400 mm;
- Maximum stroke Z / A 140 mm, working area Z / A 80 mm with original tool;
- Working speed 7400 F (120 mm/sec) with 700 mm/sec<sup>2</sup> acceleration;
- Highest accuracy of working: 0.05 mm;
- Dual electronic spindle 1.500 W - 24.000 rpm independent axes;
- 2 cutting tools optimized for milling materials from 20 to 75 shore A;
- Screws and recirculating balls bearing guide;
- Heavy-duty structure;
- Axes and work plate in G25 rectified aluminum;
- Integrated electronic control unit;
- High speed long-lasting HSS steel tool;
- Asymmetrical milling for simultaneous insoles production (left and right);
- Half working time: 2 insoles in almost 6 minutes;
- High power direct drive motors without straps;
- Windows XP, W7, W8 compatible;
- Possibility to mill rounded, shaped or rectangular blocks of different size/ density;
- Possibility to mill also positive mold in polyurethane for thermoformable insole;
- Bell, brush and antistatic suction hose;
- Sensorized door;
- Optional: vacuum plate and vacuum pump with dust filter;
- Certification of compliance.

