3.5 axis milling, including Lava™ Zirconia & Lava™ Ultimate

A complete milling center in your small lab for half the price? With the Lava™ CNC 240, your dream is now a reality.

The CNC 240’s sleek compact size allows it to conveniently fit into your small or mid size lab. Designed to be a desktop mill, each frame is manually loaded for production of high quality Lava™ Restorations.

1. Lava™ milling precision.
The CNC 240 is a 4-axis desktop mill that easily handles your daily case load. Its cam module controls 3.5 axes and provides high quality Lava™ Restorations – no compromise on precision and fit.

2. Designed for all Lava™ materials.
Built to be a compact and flexible desktop mill, the CNC 240 works with all the Lava™ Materials. You simply load one Lava™ Frame at a time – Lava™ Zirconia, Lava™ Wax, or Lava™ Ultimate.

3. Automated tool changer.
Just add your choice of frame – Lava™ Zirconia, Lava™ Ultimate, or Lava™ Wax – and the machine will choose the right tool.
Small footprint saves space.
Because it’s designed for a workbench, it’s easy to fit the Lava™ CNC 240 in your lab. To save even more desktop space, the sleek PC is mounted to the back of the flat screen monitor.

Dust management.
Specially designed to reduce dust and avoid contamination, the Lava™ Frame is enclosed during milling. The system even connects to your own central dust abatement system or our qualified Lava™ CNC 240 Vacuum Unit.

### Lava™ CNC 240

- **Supply voltage:** 110-240 V AC
- **Nominal supply frequency:** 50/60 Hz
- **Nominal current:** 115V/3 A/60Hz or 230V/1.5 A/50Hz
- **Nominal output:** 0.55 kW
- **Power fuse (external):** T10AH/250V UL/CSA
- **Air pressure:** 6.5-9 bar constantly fitting
- **Air volume:** 80 l/min
- **Aur purity:** Class 344 ISO 8573-1
- **Width:** 660mm
- **Height:** 700mm
- **Depth:** 640mm
- **Working height:** 1140mm
- **Weight (approx.):** 150kg
- **Temperature range:** 18-25°C
- **Relative humidity:** max. 60%, non-condensing
- **Max altitude:** 2000m above sea level
- **Protection Class:** Machine IP 20
- **Sustained sound level:** <70dB (A)

### Lava™ CNC 240 Vacuum Unit

- **Supply voltage:** 115 V AC / 230 V AC
- **Nominal supply frequency:** 50/60 Hz
- **Nominal output:** 1.1kW
- **Power fuse:** 2x10AT
- **Air pressure:** max 2bar (connected to Lava CNC 240)
- **Air volume:** 250 l/min
- **Aur purity:** Class DIN ISO 8573-1
- **Width:** 350mm (650mm incl. anti-tilting device)
- **Height:** 1060mm
- **Depth:** 420mm (650mm incl. anti-tilting device)
- **Weight:** 87kg
- **Max altitude:** 2000m above sea level
- **Protection Class:** 1
- **Sustained sound level:** <62dB (A)