MICRO DYNAMICS - MEGA 20VT

Manufacturer: **MICRO DYNAMICS**

Type: **MEGA 20VT**

Description:

MEGA 20VT

5-Axis Vertical Machining Center

The **MEGA 20VT** is a compact simultaneous 5-axis machining center designed for complex, multi-sided parts and high-precision production in a single setup.

- **Travel X / Y / Z:** 419 / 508 / 450 mm
- **A-Axis Tilt:** +40° to -120°
- **C-Axis Rotation:** 360°
- **Table:** Ø203 mm
- **Maximum table load:** 50 kg
- **Spindle:** 15,000 rpm
- **Power / Torque:** 31 kW / 141 Nm
- **Spindle taper:** 40 Taper
- **Rapid feed X / Y / Z:** 48 m/min
- **A / C Rapid:** 150 / 200 rpm
- **ATC:** 40 tools, bi-directional / random
- **Tool-to-tool:** 1.2 sec
- **Machine weight:** approx. 6,350 kg
- **Footprint:** approx. 2,479 × 2,294 mm

Featuring a **torque-motor trunnion table**, 15,000 rpm built-in spindle and **DYPEC thermal compensation**, the MEGA 20VT is designed for high-accuracy **4+1 and simultaneous 5-axis machining** in a compact footprint.