MICRO DYNAMICS - MEGA40V

Manufacturer: **MICRO DYNAMICS**

Type: **MEGA 40V**

Description:

Speed. Precision. Performance.

The **MEGA 40V** is a high-performance **3-axis vertical machining center** engineered for fast, accurate and reliable production.

With a **15,000 rpm built-in spindle**, rapid traverse speeds up to **52 m/min**, a generous **1020 × 510 × 510 mm working envelope**, and a **40-tool automatic tool changer**, the MEGA 40V delivers the speed and flexibility required for demanding modern manufacturing.

Highlights

- **X / Y / Z Travel:** 1020 × 510 × 510 mm
- **Table Size:** 1120 × 500 mm
- **Maximum Table Load:** 1,000 kg
- **Spindle Speed:** 15,000 rpm
- **Maximum Spindle Power:** 31 kW
- **Maximum Torque:** 141 Nm
- **Rapid Traverse:** 52 / 52 / 48 m/min
- **Tool Capacity:** 40 tools
- **Positioning Accuracy:** 0.005 mm
- **Repeatability:** ±0.0025 mm
- **Control:** Mitsubishi M830VW or FANUC 0i-MF Plus

Built for productive precision.

The **MEGA 40V** combines high-speed machining, strong cutting performance and excellent accuracy in a versatile platform suited for precision parts, mould & die, automotive and general production machining.

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