MICRO DYNAMICS - MEGA 20VAPC

Manufacturer: **MICRO DYNAMICS**

Type: **MEGA 20VAPC**

Description:

MEGA 20VAPC

Vertical Machining Center with Automatic Pallet Changer

The **MEGA 20VAPC** is designed for high-production machining, combining fast axis movement with a **servo-driven dual pallet changer** to reduce loading downtime.

- **Travel X / Y / Z:** 600 / 510 / 510 mm
- **Table:** 560 × 400 mm × 2 pallets
- **Maximum table load:** 200 kg × 2
- **Pallet change time:** 8.5 sec
- **Spindle:** 15,000 rpm
- **Power / Torque:** 31 kW / 141 Nm
- **Spindle taper:** BBT40 / DIN40 / CAT40 / HSK-A63
- **Rapid feed X / Y / Z:** 52 / 52 / 48 m/min
- **Cutting feed:** 20 m/min
- **ATC:** 40 tools, bi-directional / random
- **Machine weight:** approx. 6,400 kg
- **Footprint:** approx. 2,561 × 2,972 mm
- **Positioning accuracy:** 0.005 mm
- **Repeatability:** ±0.0025 mm

Featuring a **servo-driven automatic dual pallet changer**, 15,000 rpm built-in spindle and **DYPEC thermal compensation**, the MEGA 20VAPC is designed to keep the spindle cutting while the next workpiece is loaded, maximizing production efficiency.

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