MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

**SAM 022991** **MIKRON Type VCE 800 Pro**

| | |
|---|---|
| **Group** | Vertical machining center |
| **Manufacturer** | MIKRON |
| **Type** | VCE 800 Pro |
| **Controller CNC** | HEIDENHAIN TNC 426 |
| **Year** | 2002 |

| | |
|---|---|
| Number of axis total | 3 |
| Number of spindles | 1 |
| Table length | 1000 mm |
| Table width | 560 mm |
| Number of T-channels | 5 |
| Distance of the T-slots | 100 mm |
| T-channel width | 18 mm |
| Table load max. | 1350 kg |
| Longitudinal travel (X-axis) | 860 mm |
| Transversal travel (y-axis) | 560 mm |
| Vertical travel (z axis) | 600 mm |
| Tool changer: | |
| Number of tools | 24 |
| Tool diameter max. | 77 mm |
| Tool lenght | 305 mm |
| Max. tool-weight | 6 kg |
| Time of tool changing | 6 s |
| Average chip-to-chip time | 8 s |
| Spindle nose SK | 40 |
| Pull-Studs | DIN 69872 Form B |
| Spindle speeds: | |
| stepless | |
| from | 30 t/min |
| up to | 8000 t/min |
| Rapid traverse: long. | 24 m/min |
| Rapid traverse: transversal | 24 m/min |
| Rapid traverse: vertical | 20 m/min |
| Voltage 50 Hz 3x | 400 Volt |
| Spindle motor | 12 kW |
| Spindle power | 18.5 / 22 kW |
| Total power required | 42 kW |
| Noise level | 78 dB (A) |
| Machine's weight about | 5000 kg |
| Overall dimensions machine: | |
| Length | 3200 mm |
| Width | 2300 mm |
| Height | 2800 mm |

**Various accessories:**
Set of toolholders


Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

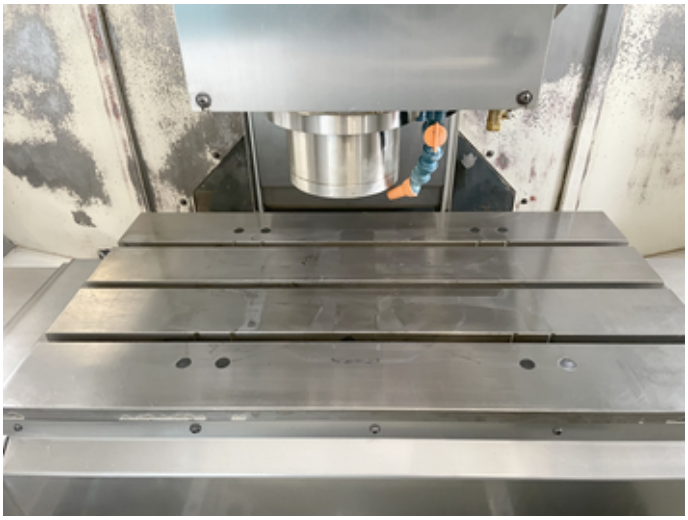
MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

| | |
|---|---|
| Coolant system | 270 l |
| Handwheel electroinic | |
| Lamp | |
| Boring head | |
| Status light | |

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch



MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST