

## Axon VMC 1060



Product code	<b>94-000041</b>
Manufacturer	<b>Axon</b>
Model	<b>VMC 1060</b>
Type	<b>3-axis machining center</b>
Condition	<b>DEMO MACHINE</b>
Control	<b>Heidenhain TNC 640</b>
Year of manuf.	<b>2026</b>

### Spindle

Technology	Direct drive
Speed	12,000 rpm
Power	20 kW
Torque	128 Nm
Taper	SK 40
Toolchanger	40 stations

### Working area

Movement X	1,000 mm
Movement Y	600 mm
Movement Z	650 mm
Fixed Table (X/Y)	1,100 x 600 mm
Load capacity	1,000 kg

### Others

Rapid traverse (X/Y/Z)	36/36/32 m/min
Positioning accuracy (P)	+/- 3 µm
Repeatability (Ps)	+/- 2 µm

### Equipment

Chip management	Hinged-belt conveyor
Position measuring system	Direct (Heidenhain linear scales)
Workpiece probing	Renishaw OMP40
Coolant management	Through-spindle coolant (20 bar)
Coolant cleaning	Oil skimmer
Control cabinet temperature control	Air conditioning unit