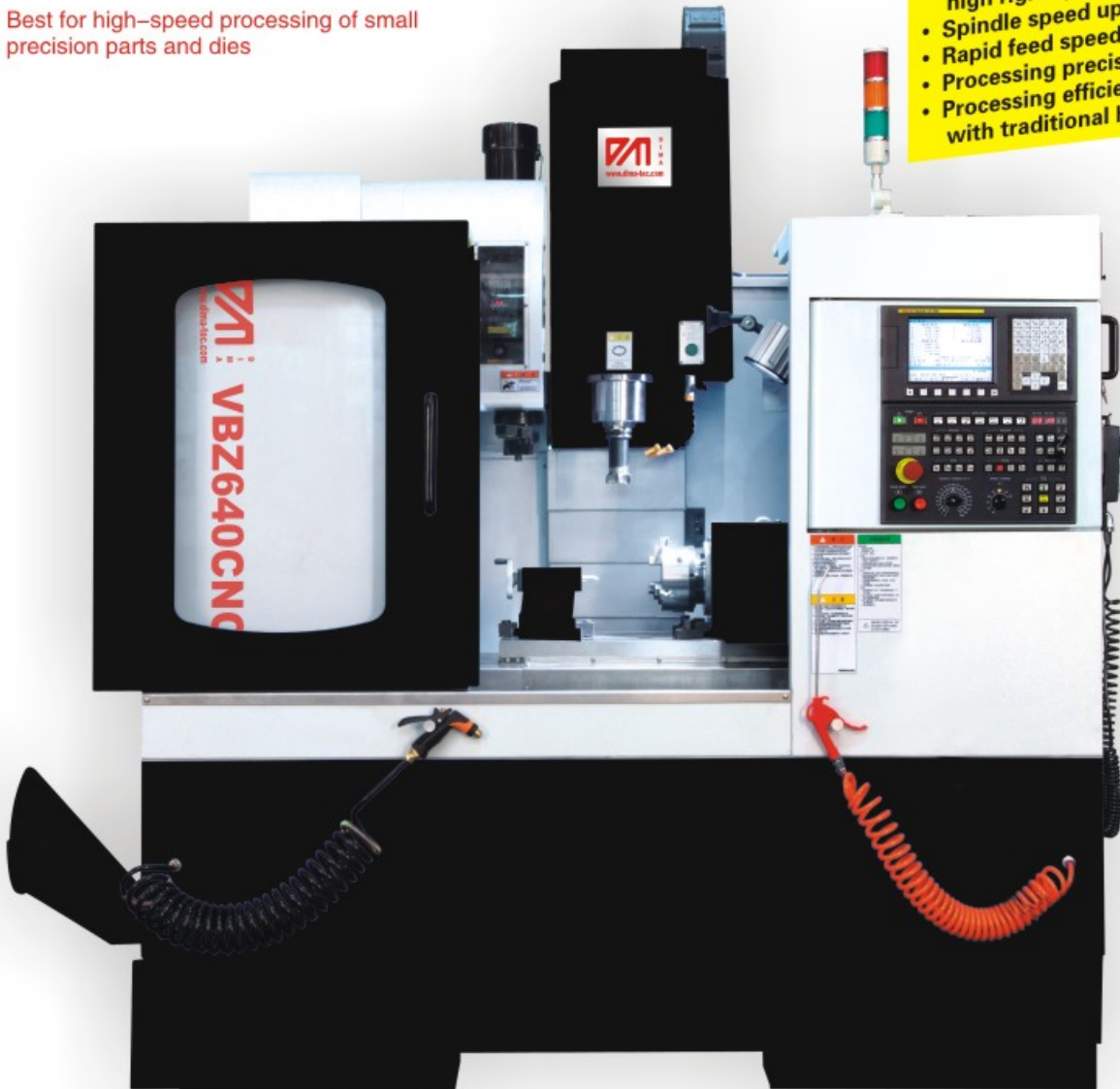


Best for high-speed processing of small precision parts and dies

- The mineral-cast base absorbs shock well
- The construction of Y-shape riser ensures high rigidity
- Spindle speed up to 12000rpm
- Rapid feed speed up to 36 m/min
- Processing precision up by 40%
- Processing efficiency up by 20% compared with traditional hard-rail machine



Specification

Machine Model	VBZ640M
Travel X/ Y/Z	640/400/500mm
spindle nose to table	50-550mm
Spindle to column	430mm
Table dimension	750 x 360mm
Table height from floor	850mm
Max. Load	300kg
T-slot width	18mm
T-slot distance	100mm
T-slot number	3
Taper	BT 40
Spindle speed	12000rpm direct drive
Spindle servo motor	7.5/11kw
CNC Controller	Fanuc Oi Mate MD
Rapid feed	36000mm/min
Cutting speed	10-12000mm/min
Positioning accuracy	± 0.003mm
Repeatability accuracy	± 0.0025mm
Air pressure	0.6MPa
Tool changer	16 arm type
Machine weight	4500kg
Machine dimensions(L x W x H)	2300 x 1800 x 2400mm
Power supply and total power	AC400V/3PH, 50Hz 13KW

Standard Equipment:

Mineral casting base, Fanuc Oi Mate MD, 16 ARM type tool changer, Air-condition, Safety door interlock, Spiral chip conveyor with bucket, Electronic Hand wheel(MPG), Mechanical, electrical operation manuals

Optional:

Direct drive BT40 spindle with speed 15000rpm , Coolant flow through spindle 30 bar , Tool touch sensor , 4th and 5th axis. Spindle oil cooler, Siemens 828D