

# VU-620

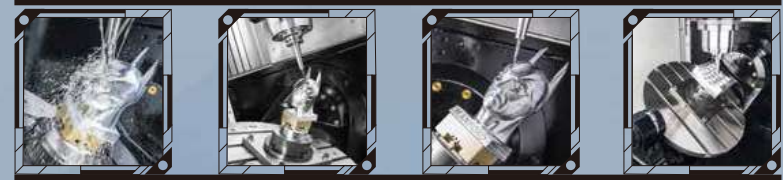
## 5 AXIS MACHINING CENTER



MACHINE WEIGHT  
**8,200 kgs**

### About VU-620

VU-620 offers high speed, high accuracy and more reliable quality. Twin door design with wide open space is easy for loading workpiece. Movable column C-shape provides superior rigidity. Rotary table with one-piece iron casting provides excellent ductility and greater anti-vibration. Rotary table selection: standard worm gear, or double DD motor.



CNC Control	Heidenhain TNC640 Siemens 840D
X Travel	620 mm (24.4")
Y Travel	520 mm (20.4")
Z Travel	460 mm (18.1")
Spindle Nose to Table Surface	150~610 mm (6"-24")
Table Diameter	Ø 650 mm (25.6")
T-slot (Q'ty x Size x Dist)	5 x 18 x 100 mm
Table Load Capacity	300 kgs (Horizontal) 200 kgs (Tilting)
B Axis Tilting Range	-50°~+110°
C Axis rotating Range	360°

Spindle Transmission	Direct type (opt. Build-in)
Spindle Taper	BBT40/DIN40(Opt : HSK-A63)
Spindle Speed	12000rpm (Opt : 20000rpm)
Spindle Motor	*10~12.5 Kw
Rapid Feedrate (XYZ)	36/36/36 M/min
ATC Capacity	32 tools (opt. 40/60 tools)
Max Tool Diameter	Full: Ø 75 mm (3") Next empty: Ø 125 mm (4.9")
Floor Space	2,200 x 3,320 x3,100 mm
Machine Weight	8,200 kgs

\* Spindle motor power depends on motor selection