

Velocity - NX



Technical Specification

DESCRIPTION	SPECIFICATION
Table Size (mm)	560 x 460 mm
Clamping area (mm)	500 x 400 mm
T - slots	
a. Number	4
b. Centre Distance (mm)	110 mm
c. Size (mm)	12 mm
Maximum Safe Load on Table (kg)	100 kg
Distance from table to spindle face (mm) (customizable)	150 mm
Axis Travel	
1. X - axis	450 mm
2. Y - axis	350 mm
3. Z - axis	100 mm
Axis Motion	Through pre-loaded ball screws & hardened and ground LMGs
Axis Drives	Servo Drives
Cutting Feed Rate	7500 mm/min
Rapid Traverse	10,000 mm/min
Positional Accuracy	0.005 mm
Repeatability	0.003 mm
Spindle Type	High Frequency
Spindle Motor Power	3KW
Max Spindle Speed	24,000 rpm
Spindle Nose Taper	ER 20
Max Tool Size	16 mm
Floor Space (L x W x H)	1400 x 1700 x 1700 mm
Net Weight of Machine	700 kg
Power Requirement (for 0.3KW Spindle)	5KW