

BED-TYPE MILLING MACHINE

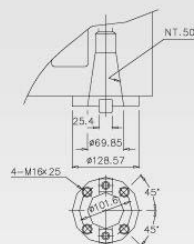
Model: ●U-1600 Universal Milling Head
 ●H-1600 Horizontal Milling Head
 ●V-1600 Vertical Milling Head

●U-1600CNC Universal Milling Head with CNC controller
 ●CNC-1600G BT50 Gear Head with CNC controller

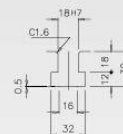


U-1600

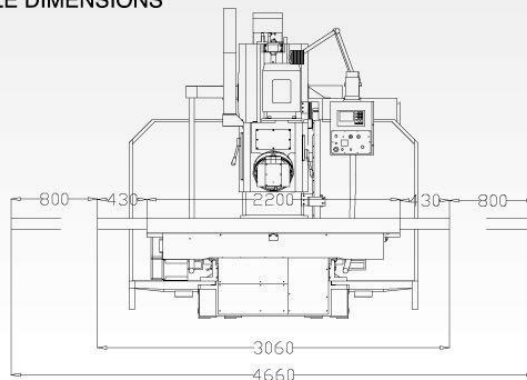
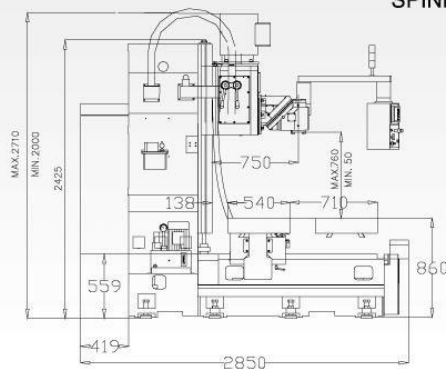
↓ Dimensions of the machine



SPINDLE DIMENSIONS



SIZE OF THE T-SLOT



ITEM	MODEL	U-1600	FH-1600	FV-1600	FU-1600CNC	CNC-1600G
Working table						
Table size		540 x 2200				
Longitudinal travel		1600				
Spindle nose to table		50~760	—	150~860	50~760	150~860
Spindle centre to table (Horizontal)		50~760	90~800	—	50~760	—
Cross travel		710 (Opt.:760)				
Variable traverse rates (X, Y)		Variable				
Longitudinal & cross traverse rates		16~1200			1~4000	
Longitudinal & cross rapid traverse rates		2000			4000	
T-slot (W-number x L)		18 x 6 x 80				
Max. table load		1500				
Spindle						
Spindle taper		NT 50				BT 50 / ATC 24 tools
Number of speeds		8				2 steps L/H
Spindle speeds (R.P.M.)		120~1500	125~1650	120~1500	120~1500	0~4500
Column						
Vertical travel		710				
Vertical traverse rates (variable)		Variable				
Vertical traverse rates		8~450			1~2000	
Vertical rapid traverse rates		700			2000	
Spindle centre to column surface		750	—	750	750	680
Spindle nose to column surface		750	450	—	750	—
CNC						
CNC controller		—			FANUC, HEIDENHAIN, and more	
Motor Details						
Spindle motor		15 HP				s.v 11 ~15 HP
Feed motor	Longitudinal feed	3 HP (option: 5 HP)			s.v 2.5 kW	
	Cross feed	3 HP (option: 5 HP)			s.v 2.5 kW	
	Vertical feed	3 HP (option: 5 HP)			s.v 2.5 kW	
Coolant pump		0.18 kW				1.2 kW
Lubrication pump		3L - 4W				
Dimensions						
Length x width x height (Frame)		2850 x 2200 x 2415				
Length x width x height (Standard)		2850 x 3060 x 2700				
Floor space		2850 x 5100				
Net weight (approx)		6500				7200
Packing						
Length x With x Height		2850 x 2300 x 2525				

*Specification subject to change without prior notice.

Model		U-2000
ITEM		
Working table		
Table size		600 x 2600 mm
Longitudinal travel		2000 mm
Spindle nose to table		50 ~ 760 mm
Spindle center to table (Horizontal)		50 ~ 760 mm
Cross travel		710 mm (Opt: 760mm)
Variable traverse rates (X,Y)		Variable
Longitudinal & cross traverse rates		16 ~ 1200 mm/min
Longitudinal & cross rapid traverse rates		2000 mm/min
T-slot (W x number x L)		18 x 6 x 80mm
Max. table load		1500 kgs
Spindle		
Spindle taper		NT 50
Number of speed		8 steps
Spindle speed (R.P.M)		120~1500 rpm (60Hz) 120~1250 rpm (50Hz) Opt. Inverter to 1500rpm.
Column		
Vertical travel		710 mm
Vertical traverse rates (variable)		Variable
Vertical feed speed		8 ~ 450 mm/min
Vertical rapid speed		700 mm/min
Spindle center to column surface		750 mm
Spindle nose to column surface		750 mm
Motor Details		
Spindle motor		15 HP
Feed motor	Longitudinal feed	5 HP
	Cross feed	5 HP
	Vertical feed	5 HP
Coolant pump		0.18 Kw
Lubrication pump		3L – 4W
Dimensions of the machine		
L x W x H (approx)		3000 x 3060 x 2700 mm
Net weight (approx)		8100 kgs
Gross weight (approx)		9500 kgs
Packing size (approx)		4000 x 3250 x 2850mm (iron case)

*** Specification subject to change without prior notice.**