

VMC-106



EXTERNAL DIMENSION

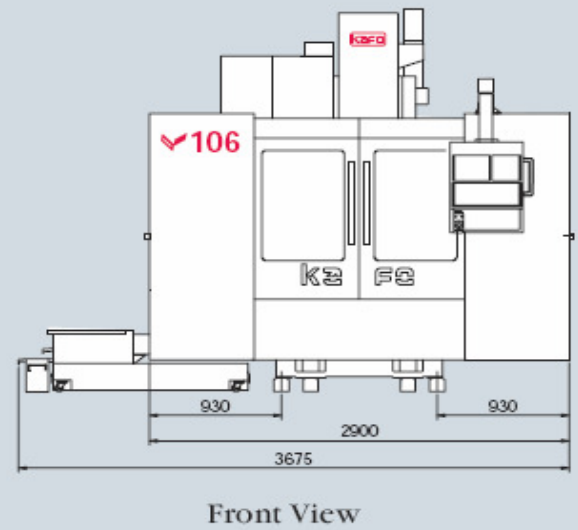
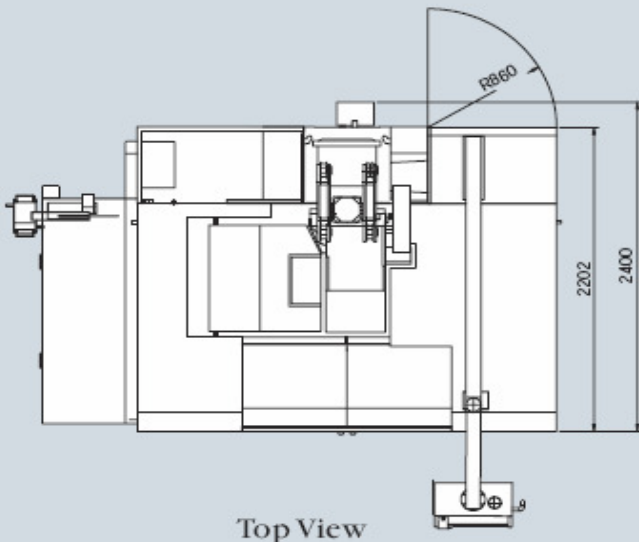
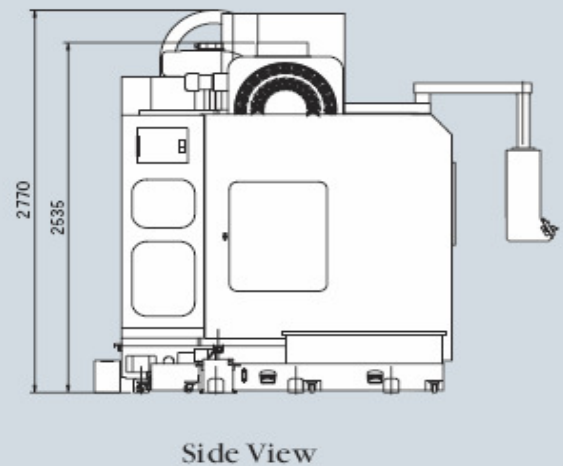
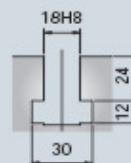


TABLE SIZE & T-SLOT



Model		VMC-106
Travel		
X-axis Travel	mm	1020
Y-axis Travel	mm	600
Z-axis Travel	mm	635
Distance from spindle nose to table center	mm	100-735
Table		
Table Dimension	mm/mm	1250 x 600
Max. Loading Capacity (Uniform Load)	kgs	1000
Number of T-Slots x Width x Pitch		5 x 18mm x 125mm
Spindle		
Spindle Speed	rpm	6000 / 7000 Gear head *10000/*12000 Belt head
Number of Spindle Speed Change Steps		2
Spindle Nose		No. 40 7 / 24 taper
Spindle Main Bearing Bore Diameter	mm	Ø75 (*Ø70 Belt head)
FEED		
Rapid Travel Rate (X/Y/Z)	m/min	24 / 24 / 20 (*30 / 30 / 24)
Cutting Speed Rate	m/min	10
Manual JOG Feed Rate	m/min	4 (20 steps)
ATC		
Tool Shank		MAS BT-40
Pull Stud		MAS BT-40/P40T-1
Magazine Capacity		24 (Cam type) *16 (Umbrella) *32 / *40 (Cam type)
Max. Tool Diameter	mm	ø75
Max. Tool Diameter (without adjacent tools)	mm	ø150
Max. Tool Length	mm	300
Max. Tool Weight	kgs	7
Tool Change Time (Chip to Chip)	sec	5.8
Tool Change Time (Tool to Tool)	sec	2 (*1.4)
Motor		
Spindle Power (30 min. / continuous)	kW	7.5 / 11
Feed Motor X/Y/Z	kW	3.0 / 3.0 / 3.0
Coolant Motor	kW	0.75
Power Supply		
Power Supply AC200V / 220V	kVA	22
Compressed Air Supply	MPa · l/min	0.5~0.6 · 500
Coolant Tank Capacity	l	420
External Dimension		
Length (Front View)	mm	3675
Width (Depth)	mm	2400
Height	mm	2770
Net Weight	kgs	7000

(*Option) The above specifications are subject to change without notice.