



***High Volume Production
APC Series***

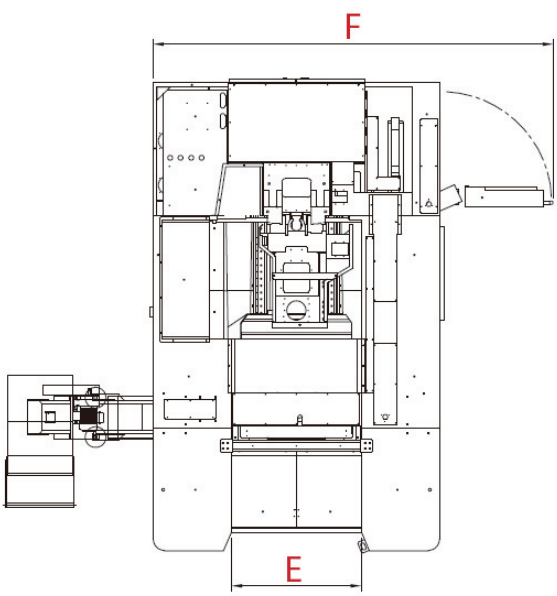
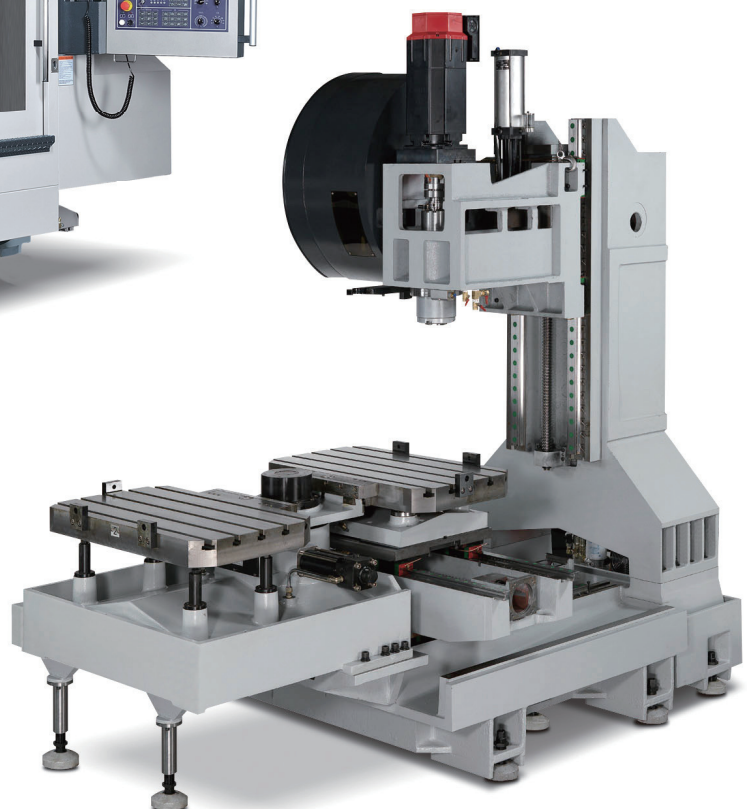
VMC-600 / 860 / 1100APC

CNC-TAKANG

**CNC-TAKANG CO., LTD.
MANUFACTURER & EXPORTER**

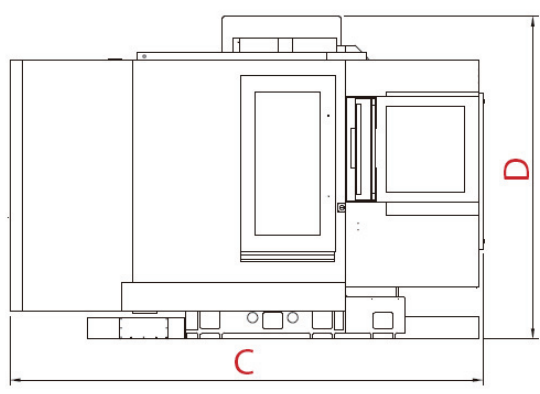
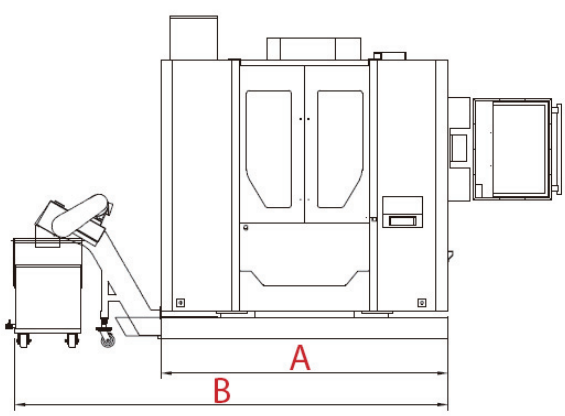
APC Series

VMC-600 / 860 / 1100APC



Dimensions (mm)

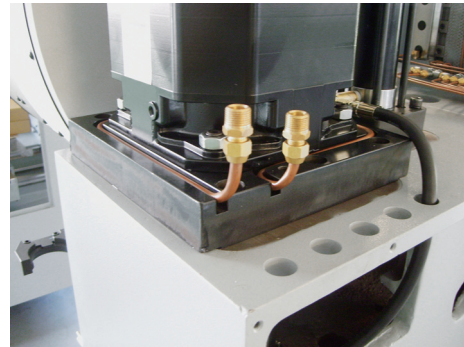
	A	B	C	D	E	F
VMC-600APC	1980	3260	3390	2440	900	2820
VMC-860APC	2200	3480	3680	2880	930	3070
VMC-1100APC	2900	4180	3680	2880	1140	3770



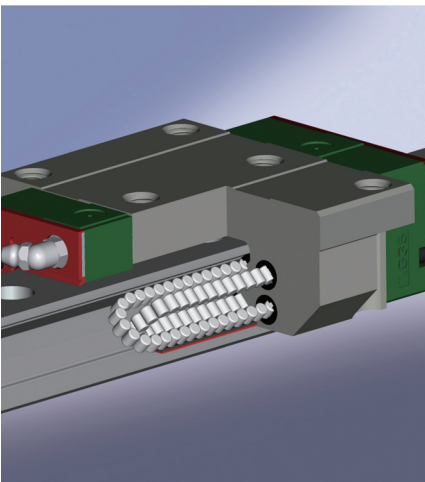
VMC-600 / 860 / 1100APC



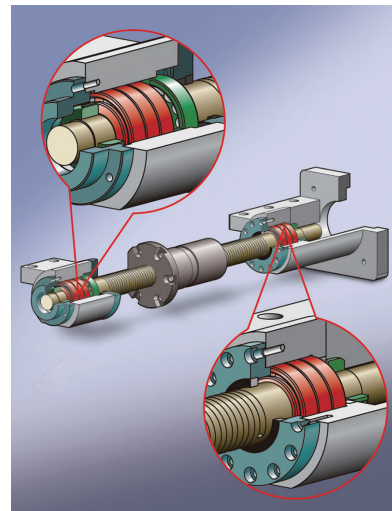
Chip resistant worktable-special internal covers prevent chips dropping into the machine when the APC is in operation



Spindle motor cooling device (Direct type spindle)



High rigidity roller type liner guide



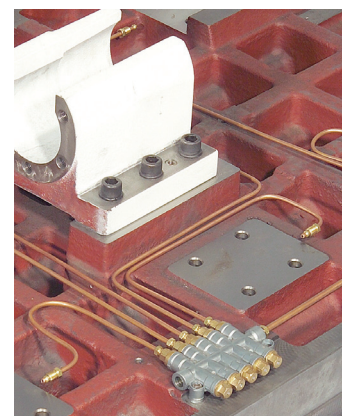
Enhanced screw pretension design



Grundfos chip flush pump greatly enhances APC stability



Tooling brackets increase production efficiency



Reservoir-type lubricator bronze tube oil circuit

SPECIFICATIONS

MODEL	DESCRIPTION	VMC-600APC	VMC-860APC	VMC-1100APC
TABLE	Table Size, mm	600 x 400	850 x 500	1000 x 500
	Travel Ranges (X / Y / Z), mm	610 x 500 x 500	860 x 560 x 600	1100 x 560 x 600
	Maximum Table Load, kgs	200	250	300
	APC Change Time, sec	7 (±1)		
	T-slot (Width x Distance x Number), mm	14 x 100 x 3	18 x 100 x 5	
	Spindle Nose to Table Surface, mm	65 – 565	52 - 652	64 - 664
SPINDLE	Tool Shank & Pull Stud	ISO40	ISO40	ISO50
	Spindle Speed, rpm	10000 Belt (OPT. 12000 / 15000)	8000 Belt (OPT. 10000 / 12000 / 15000)	6000 Belt (OPT. 8000 / 10000)
	Spindle Drive Motor (Con. / 30min), kw	5.5 / 7.5	7.5 / 11 (OPT. 11 / 15 · 15 / 18.5)	
	Spindle Center to Z Telescopic Cover, mm	520	580	610
FEED RATE	Cutting Feedrate, mm/min	1 - 10000	1 – 12000	
	Rapid Traverse (X / Y / Z), M/min	36 / 36 / 36	36 / 36 / 30	30 / 30 / 24
	Axis Motor (X / Y / Z), kw	1.6 / 1.6 / 4.0	3.0 / 3.0 / 4.0	3.0 / 3.0 / 4.0
ATC	Type	Arm, Random tool selection		
	Tool Storage Capacity, pcs	24 (OPT. 30)	24 (OPT. 30 · 36)	20 (OPT. 24)
	Max. Tool Diameter (w/o adjacent), mm	76 (150)	75 (150)	
	Max. Tool Length, mm	300	300	350
	Max. Tool Weight, kgs	6	7	15
	Tool Change Time (T-T), sec	2.3 (OPT. 1.8)		
	Tool Change Time (C-C), sec	4.5 (OPT. 3.8)		
MISCELLANEOUS	Pneumatic Requirement, kgs/cm ²	6		
	Floor Space (LxWxH), mm	3200 x 3400 x 3010	3460 x 3680 x 3260	4110 x 3160 x 3260
	Machine weight, kgs	6000	8100	8700

※THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

■ STANDARD ACCESSORIES:

1. Water gun and air gun
2. Work light
3. Full splash guard
4. 3 axes telescope steel cover
5. Coolant and chip flushing system
6. Operation status light
7. Chip conveyor
8. Remote MPG
9. Heat exchanger for electrical cabinet
10. Rigid tapping
11. Coolant and Auto lubrication system
12. Tool box and tools
13. Leveling bolts and pads
14. Operation and program manuals

■ OPTIONS:

1. Coolant Through Spindle
2. Transformer
3. Linear scales
4. Air conditioner for electrical cabinet

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