



# AM520F-16 Multi-spindle VMC

## Automatic Turss Hand Transfer

- 16-spindles drilling and milling work together, 4x4 spindle array type (Optional tapping function).
- Electric Rotary table, one side loading workpiece, one side machining (optinal automatic loading -unloading).
- Product in: compressor bearings, cylinder, linear guide slider, car connecting rod, bathroom faucet for small and medium size parts.



### STANDARD CONFIGURATION

- GSK218 control system
- Automatic lubrication system
- Cooling system
- Cabinet air condition
- Automatic chip
- Hydraulic rotary table



### TECHNICAL SPECIFICATION:

Model		AM520F-16
<b>Capacity</b>		
Worktable size	mm	1000*600
Max. loading worktable	KG	400
Rotary table with equaling type	mm	2
<b>Spindle</b>		
Spindle nose to table distance	mm	125-525
Spindle center to column guideway distance	mm	430+140+140+140
Number of spindle		16
Spindle mount		ER40
Drilling diameter	mm	16
Power of spindle motor	KW	11
Max.spindle speed	rpm	3500
Spindle arrangement		4*4
<b>Travel</b>		
X/Y/Z axis positioning accuracy	mm	± 0.015
X/Y/Z axis repeatability positioning accuracy	mm	± 0.01
X/Y/Z axis travel	mm	200/560/400
X/Y/Z axis rapid feed	m/min	16/16/10
<b>Other</b>		
Weight	KG	6500
Machine size(L × W × H)	mm	1500 × 3100 × 2800