

EMV-1020 / EMV-600APC SPECIFICATION

The manufacturer reserves the right to modify the design, specifications or mechanisms, to improve the performances, without prior notice.
All the specifications shown here are for reference only.

	Item	Unit	EMV-1020	EMV-600APC
Travel	Max. Travel For X Axis	mm	1020	600
	Max. Travel For Y Axis	mm	560	460
	Max. Travel For Z Axis	mm	600	480
	Spindle Nose To Table	mm	150-745	150-630
Spindle	Spindle Speed	rpm	8000 ; 10000(optional) / 12000(optional)	
ATC System	Tool Q'ty	pcs	Arm type 16T / Armless 24T (optional)	
	Max. Tool Diameter	mm	120	120
	Max. Tool Length	mm	300	300
	Max. Tool Weight	kg	6	6
	Tool Shank		BT40	BT40
Motor	Spindle Motor	kw(HP)	11Kw	7.5 KW
	X / Y / Z Servo Motor	kw	2.0 / 2.0 / 3.0 (Mitsubishi)	1.5 / 1.5 / 3.5 (Mitsubishi)
Table	Table Size	mm	1100 x 560	(720 x 400) x 2
	Max. Table Capacity	kg	200 x 2	
	T-solt (Center x width x No.)	mm	100 x18 x 5	--
Feed Rate	X Rapid travel	M/mm	36 liner	36 liner
	Y Rapid travel	M/mm	36 liner	36 liner
	Z Rapid travel	M/mm	24 liner	30 liner
	Cutting feed rate	mm/mim	1-10000	
Controller	Siemens		M70 or Oi-MD	
Other	Coolant Water (L)	L	—	260L
	Air requirement	kg/cm²	6	
	Machine Weight	kg	6300	5000
	Power Requirement	KVA	20	15

Standard Accessories

- Fully enclosed guard
- Chip auger
- Auto lubrication system
- Leveling block & screws
- Tool box
- Work light
- Alarm light
- Portable air gun
- Portable flush gun
- Spindle air seal system
- Rigid tapping
- Electric box heat exchanger
- Hydraulic 60L
- Chip cart
- Portable MPG
- 3 axes telescopic covers
- RS-232 transmission
- Mechanical / Electrical operation manual

Optional Accessories

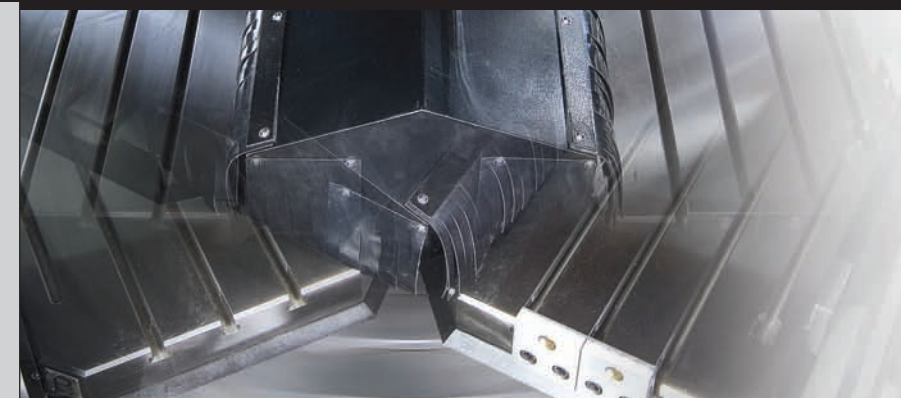
- Spindle programmable air blow
- Fanuc / Mitsubishi / Siemens controller
- Wash down system
- 4th axis rotary table
- Spindle 10000/12000 RPM
- 3 axes Linear scale
- Spindle oil cooling system
- Tool probe system
- Auto tool length measure
- Spindling splash
- Oil demister
- Disc oil / coolant separator
- CE Safty Door
- X/Y/Z axis roller type linear way (600 series)

EQUIPTOP HITECH CORP.

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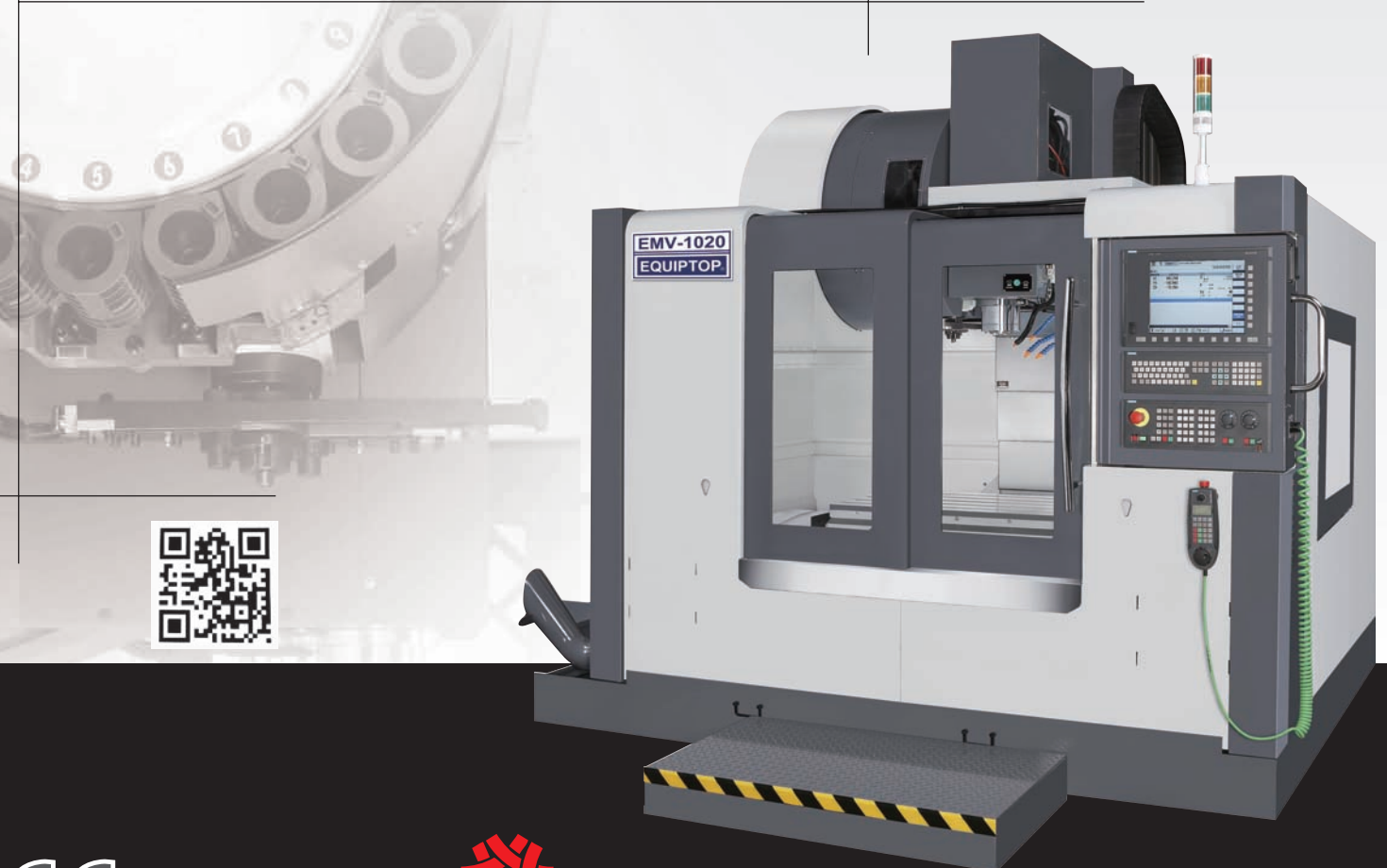
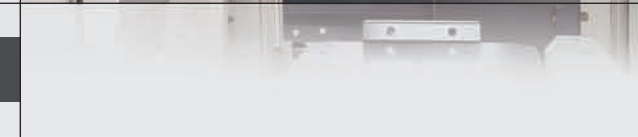
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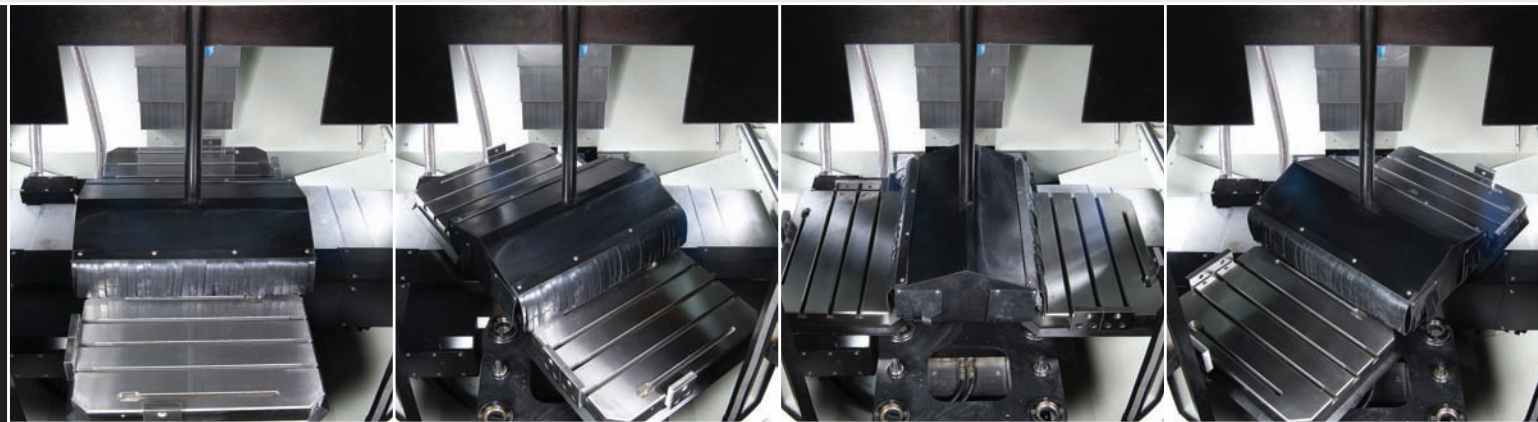


EMV- 1020 / EMV- 600APC

Vertical Machining Center



► CHOOSE EQUIPTOP · CHOOSE WISELY



Vertical Machining Center EMV- 1020 / EMV- 600APC

Popular Innovative Pallet Change Efficient Process, Working High Precision & Strict Quality

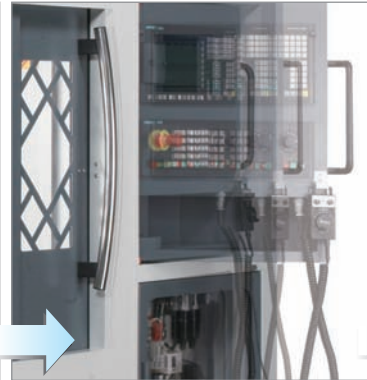
Humanware for High Precision



Auto tool length measurement (EMV-1020)



Tuck type swing operation panel (600APC)



Tuck type swing operation panel (EMV-1020)



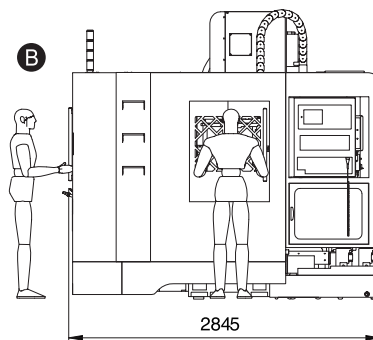
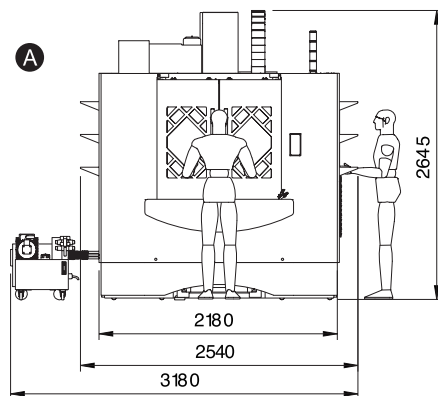
A simple but efficient removal mechanism can easily move the chips to rear side of the machine.(EMV-1020)



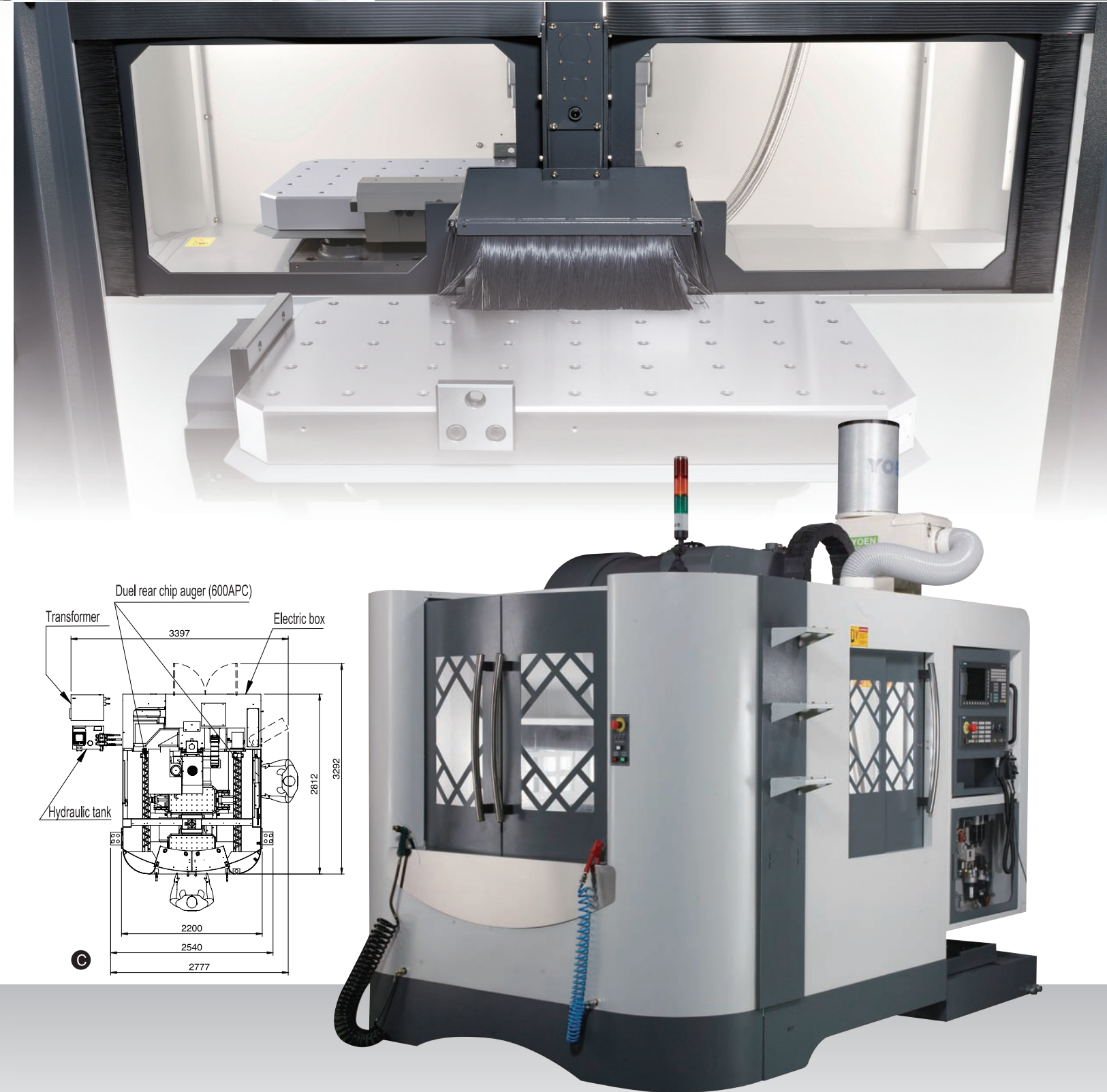
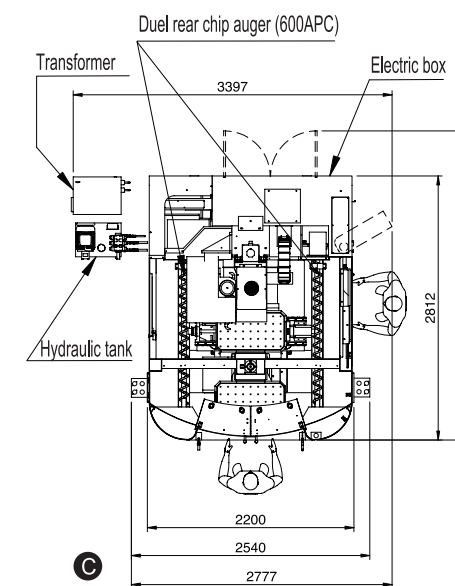
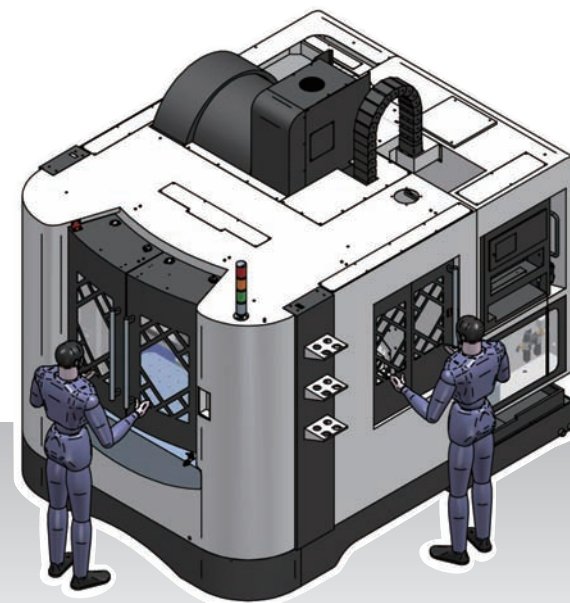
Convenient & easy to use tool stand including tool-locked device.



Arm type tools: The fast, simple and long-life automatic tool changer provide stable and reliable toolchange.



A B C EMV-600APC Floor space



Excellent Features
Provide Value