

## VMC1580 cnc machining center

1----- Fanuc 0i MF controller

USD FOB  
Qingdao port

2-----24 tools Taiwan Arm type tool changer

### Optional:

1----Taiwan 4<sup>th</sup> axis -----add USD4300

2---- GSK controller

2---- Siemens808DA16 controller

3-----Siemens 828D controller

4----Mitsubishi M80B controller

3----coolant throught spindle

4---12000 rpm direct drive spindle with oil coolant

5---- 5 axis-

6---chain type chip conveyor-

7----Renishaw tool probe

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ITEM	UNIT	VMC1580
Table Size	MM	1600 X 800
Max load	KGS	1500
T-Slot size	MM	18 X 5
X-axis	MM	1500
Y-axis	MM	800
Z-axis	MM	700
Spindle nose to table	MM	170-870
Spindle center to z axis guide surface	MM	800
Spindle taper		BT40-150(optional BT50)
Spindle speed	RPM	8000
spindle motor power	KW	11
X Fast feed	M/MIN	15
Y Fast feed	M/MIN	15
Z Fast feed	M/MIN	12
cutting speed	MM/MIN	1-5000
X feed motor power	N	28
Y feed motor power	N	28

<b>Z feed motor power</b>	<b>N</b>	<b>28</b>
<b>Types tool changers</b>		<b>Arm type tool changer ATC</b>
<b>Capacity of tools</b>		<b>24</b>
<b>Tool change time</b>	<b>S</b>	<b>2.5</b>
<b>Position Accuracy</b>	<b>MM</b>	<b>±0.01</b>
<b>Repeatability</b>	<b>MM</b>	<b>±0.008</b>
<b>machine size</b>	<b>MM</b>	<b>4300 X 3200 X 3100</b>
<b>weight</b>	<b>Kgs</b>	<b>14000</b>
<b>Linear guideways</b>	<b>Taiwan Hiwin linear type roller guideways ,</b> <b>X and Z 6 set blocks</b> <b>X axis --55</b> <b>Y axis —45*4</b> <b>Z axis --55</b>	
<b>Ball screw</b>	<b>Taiwan Hiwin C3 5012 ballscrews</b>	



