

VMC650 cnc machining center

Standard Configuration:

USD

1----- Fanuc 0i MF controller

2-----16 tools Taiwan Arm type tool changer

Optional Configuration:

1----Taiwan 4th axis

2---- GSK controller

3----12 tools funnel type tool changer

4---- Siemens808DA16 controller

5-----Siemens 828D controller

6----Mitsubishi M80B controller

7-----coolant through spindle

8---12000 rpm direct drive spindle with oil coolant

9---- 5 axis-

10---chain type chip conveyor

11----Renishaw tool probe

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ITEM	UNIT	VMC650
Size	MM	800 X 400
Max load	KGS	500
T-Slot size	MM	16 X 3
X-axis	MM	650
Y-axis	MM	400
Z-axis	MM	500
Spindle nose to table	MM	90-590
Spindle center to z axis guide surface	MM	470
Spindle taper		BT40-120
Spindle speed	RPM	
spindle motor power	KW	5.5
X fast feed	M/MIN	24
Y fast feed	M/MIN	24
Z fast feed	M/MIN	20
cutting speed	MM/MIN	1-1000
X feed motor power	N	10
Y feed motor power	N	10
Z feed motor power	N	10
Types tool changers		Funnel type tool changer/Arm type tool changer
Capacity of tools		16/16
Tool change time	S	8/2.5
Position Accuracy	MM	±0.006
Repeatability	MM	0.008
machine size	MM	2200X1900X2500
Packing dimension	MM	2400X2100X 2270
weight	Kgs	3100



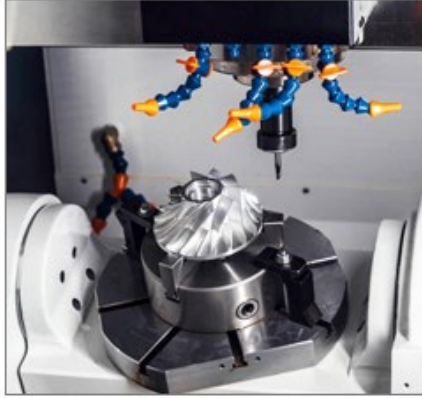




OPTIONAL CONFIGURATION



THE 4TH AXIS



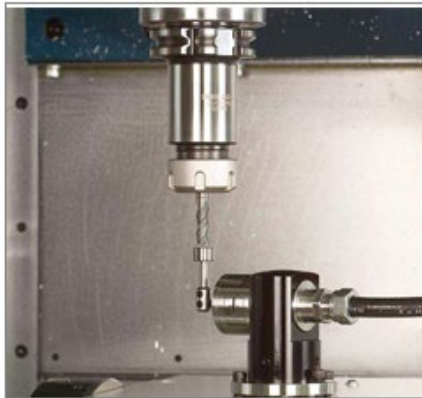
THE 5TH AXIS



COOLANT THROUGH SPINDLE



SPINDLE OIL COOLANT



TOOL SETTER



CHAIN TYPE CHIP CONVEYOR

PRODUCT DETAILS



TAIWAN SPINDLE

STANDARD: BT40-150-8000 spindle

OPTIONAL: 10000/12000/15000RPM spindle.

TAIWAN HIWIN LINAER GUIDEWAY & BALL SCREW



3.CNC CONTROLLER

CAN CHOOSE: SIEMENS/ FANUC/ GSK/
KND/ MITSUBISHI

TAIWAN ATC

STANDARD: Taiwan 20T funnel type
ATC

OPTIONAL: 24T arm type ATC.



MACHINE FRAME

Precision casting.
precision machining.
Precision assembly.