

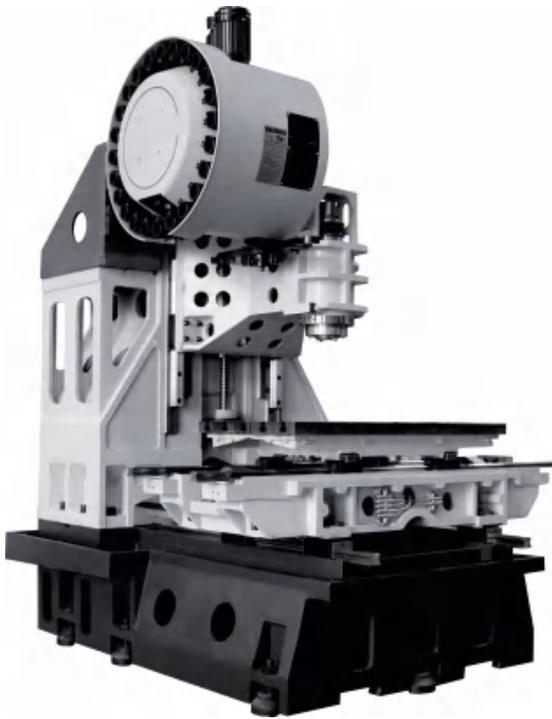


VMC-



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VMC850/VMC1160



VMC850/1160 10000 r/

VMC850/1160 12000 r/

()



X/Y/Z

VMC850 48/48/36 /

VMC1160 32/32/32 /



(X/Y/Z)

VMC850 800x500x500 mm

VMC1160 1100x600x600 mm



VMC850



VMC1160

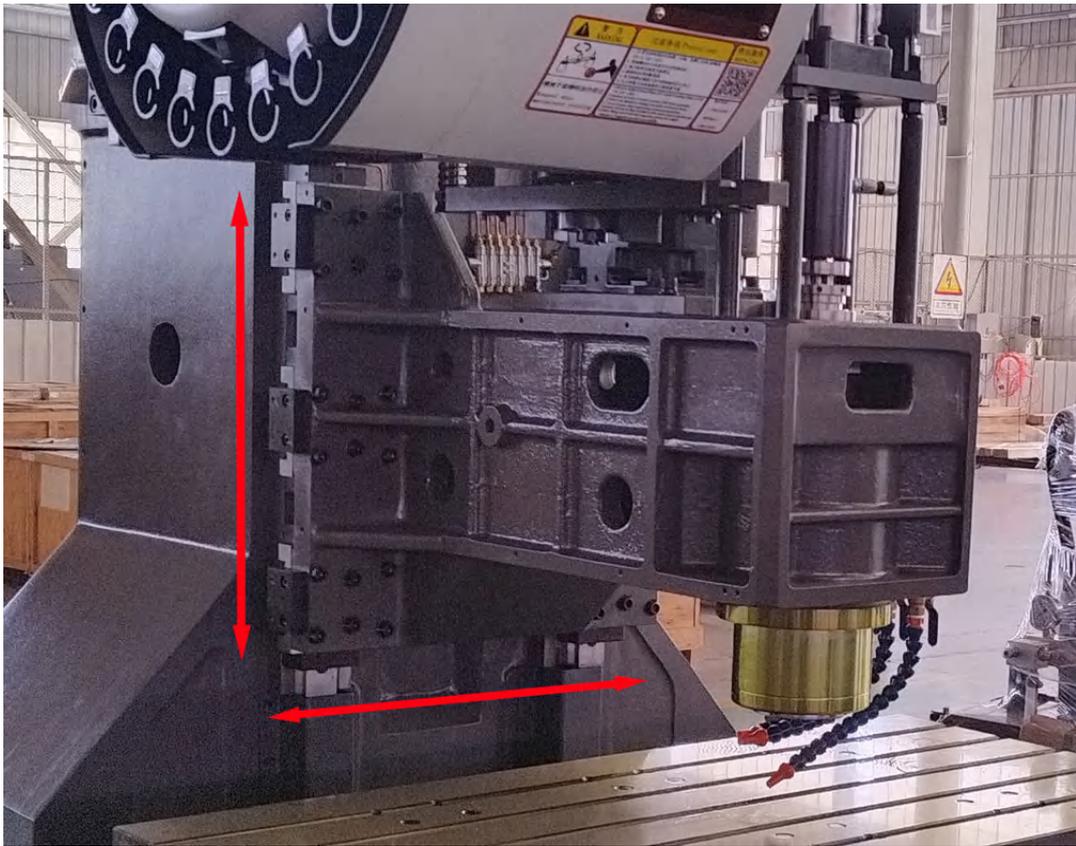
Best Performance & Top Selling Vertical Machining Center



VMC

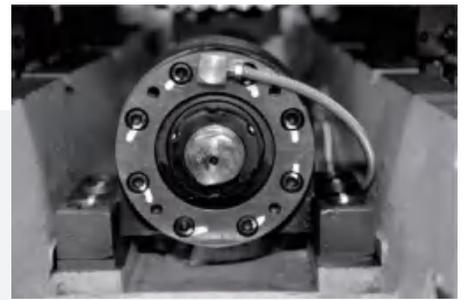
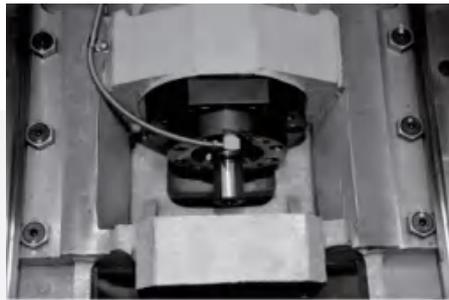
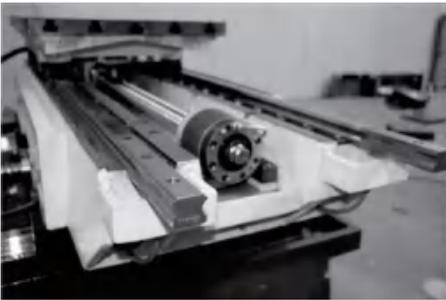
WhalesCNC

WhalesCNC VMC,



01

Z



02

3+2

			VMC850	VMC1160
	X	mm	800	1100
	Y	mm	500	600
	Z	mm	500	600
		mm	120-670	120-720
	Z-	mm	590	650
		mm	1000x500	1200x600
	(WxPxN)	mm	5x18	5/18/100
		kgs	500	800
		rpm	10000	10000
		kw	7.5/11	11/15
			BT40-150	BT40-150
			3-	3-
	X	m/min	48	32
	Y	m/min	48	32
	Z	m/min	36	32
		m/min	1-10000	1-10000
		mm	0.003/300	±0.003/300 JIS
		mm	0.003/300	±0.003 JIS
			24	24
	()	kg	5000	7500
		mm	2700x2350x2800	3300*2600*2800

VMC1270/1370/1580



VMC1270/1370/1580 8000 r/

VMC1270/1370/1580 10000/12000 r/

()



X/Y/Z

VMC1270 24/24/18 m/

VMC1370 24/24/24 m/

VMC1580 24/24/24 m/

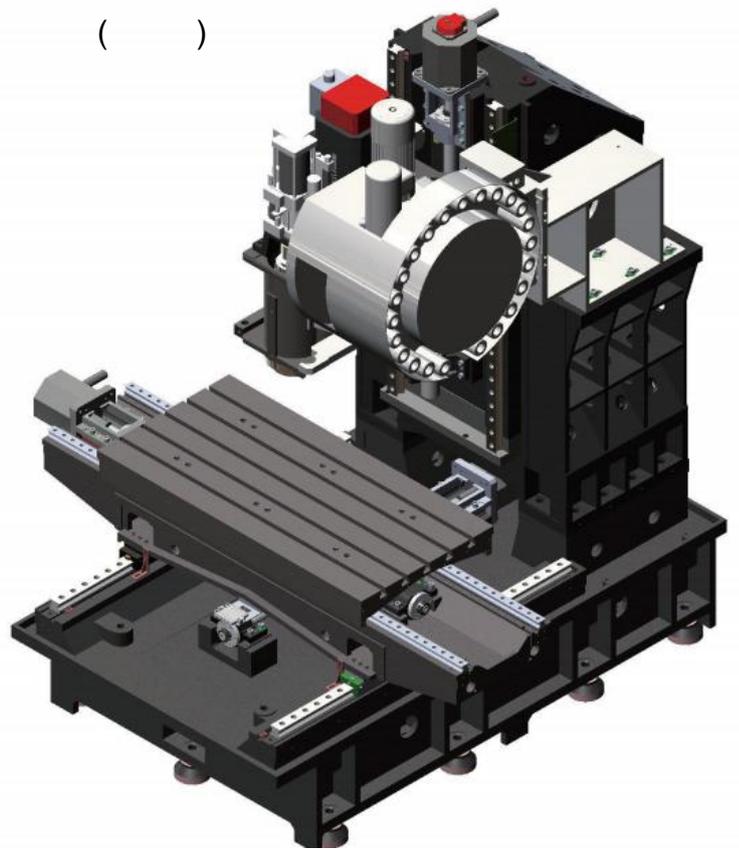


(X/Y/Z)

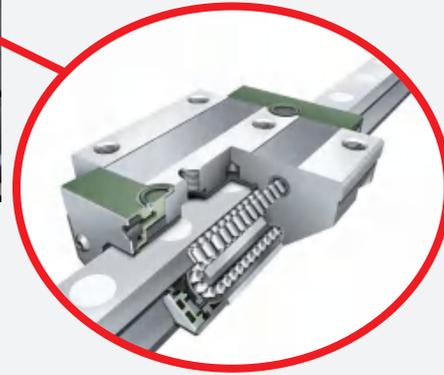
VMC1270 1200x700x600 mm

VMC1370 1300x700x700 mm

VMC1580 1500x800x700 mm



VMC1270/1370/1580



01

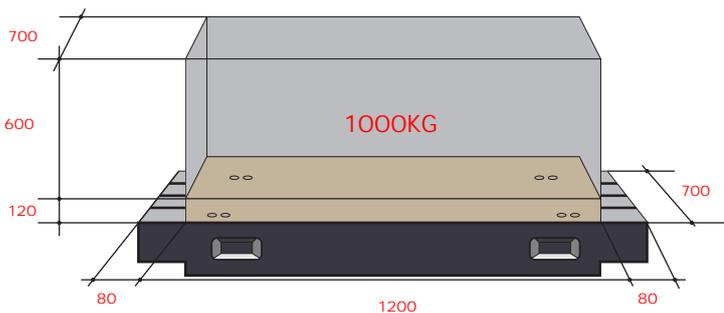
LM

LM

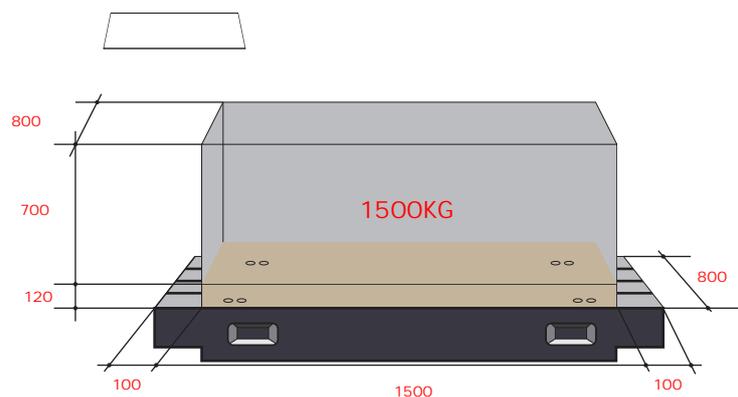


02

BT50-155,
8000 /



VMC1270



VMC1580

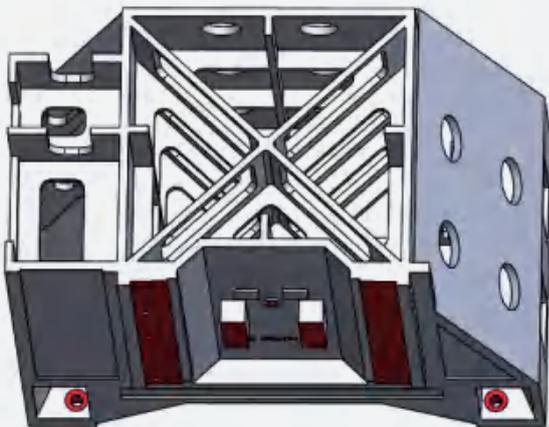
			VMC1270	VMC1370	VMC1580
	X	mm	1200	1300	1500
	Y	mm	700	700	800
	Z	mm	600	700	700
	()	mm	687	1070	830
	()	mm	87	370	130
	Z-	mm	785	798	810
		mm	1360x700	1400x700	1700x800
	(WxPxN)	mm	5-18x122	5-18x110	5-22x135
		kgs	1000	1000	1500
Spindle		r/	8000	8000	8000
		kw	15/18.5	15/18.5	15/18.5
			BT50-155	BT50-155	BT50-155
			Y: 4 8	Y: 4 8	Y: 4 8
	X	m/	24	24	24
	Y	m/	24	24	24
	Z	m/	24	24	24
		m/	1-10000	1-10000	1-10000
	(X/Y/Z)	mm	0.005	0.01	0.008
	(X/Y/Z)	mm	0.003	0.008	0.006
			Disc	Disc	Disc
			24	24	24
	()	kgs	10000	6000	12000
		mm	3300x2500x2480	3200x2540x2600	3800x2720x3610

VMC WhalesCNC

01



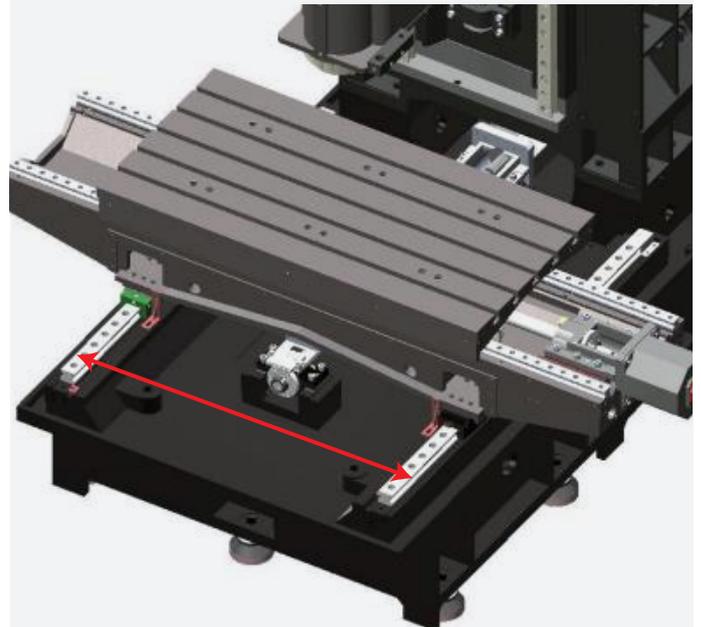
⊙



⊙

Y

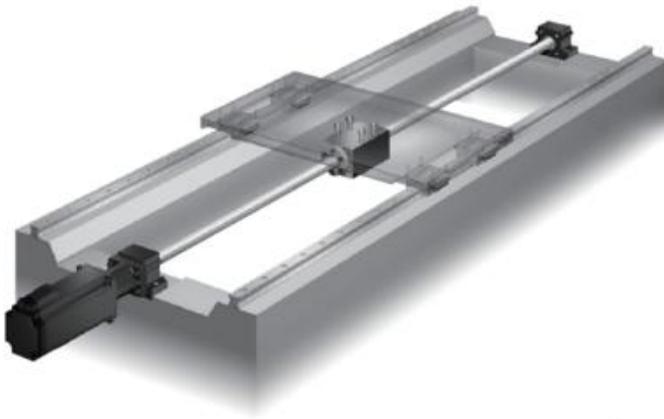
X.





02

ATC.



03

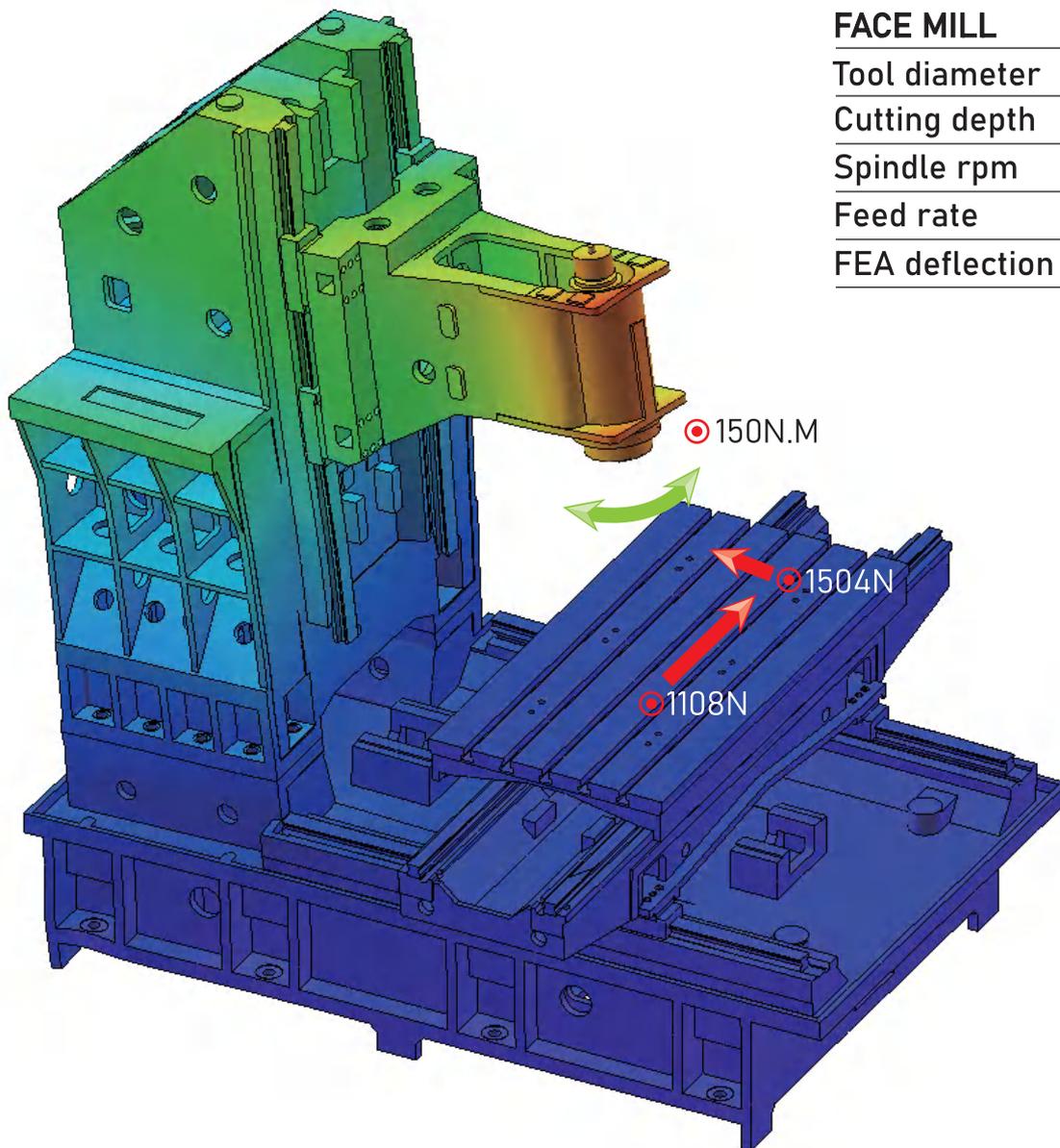
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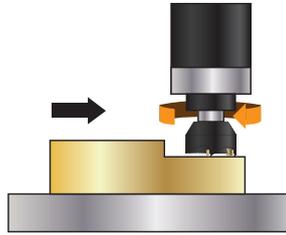
FEA –



VMC850

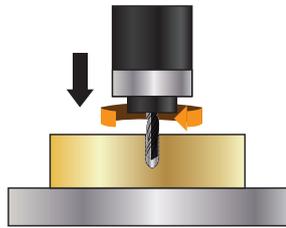
FACE MILL (Material: C45)

Tool diameter	φ100-7Z
Cutting depth	4 mm
Cutting width	80 mm
Cutting speed	400 mm/min
Spindle rpm	800 r/min
Spindle load	135%



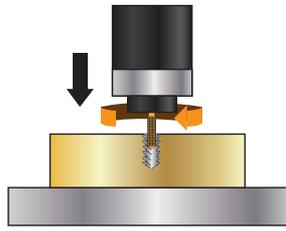
DRILL (Material: C45)

Tool diameter	φ37 U drill
Bore depth	90 mm
Cutting speed	160 mm/min
Spindle rpm	1600 r/min
Spindle load	118%



TAP (Material: C45)

Tap spec./ pitch	M24xP3.0
Cutting depth	60 mm
Cutting speed	600 mm/min
Spindle rpm	200 r/min
Spindle load	95%



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FACE MILL (Material: C45)

Tool diameter	φ100-7Z
Cutting depth	6 mm
Cutting width	80 mm
Cutting speed	500 mm/min
Spindle rpm	600 r/min
Spindle load	118%

DRILL (Material: C45)

Tool diameter	φ59 U drill
Bore depth	90 mm
Cutting speed	100 mm/min
Spindle rpm	1000 r/min
Spindle load	115%

TAP (Material: C45)

Tap spec./ pitch	M36xP4.0
Cutting depth	60 mm
Cutting speed	800 mm/min
Spindle rpm	200 r/min
Spindle load	110%





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Xuzhou Heavy Industry, Gree, BYD, Xiaopeng



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