

ALL **NEW** 5TH GENERATION

SERIES



V 600



VIBRANT

SERIES

ONE NUMBER - MULTI SOLUTIONS



FOR SALES INQUIRIES & CUSTOMER CARE

96-1098-1098

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VIBRANT 600 MACHINE CONFIGURATIONS

DESCRIPTION CAPACITY

X Axis Travel	mm	600
Y Axis Travel	mm	500
Z Axis Travel	mm	500
Rapid Feed Rates X/Y/Z Axis	m/min	30/30/30

Distance From Table

Top To Spindle Face	mm	100-600
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TABLE

Table Size (Clamping Area)	mm	500X800
No./Width/cd Of T-slots	mm	4/18/100
Max Safe Load On Table	kg	500

MAIN SPINDLE

Taper	-	BT40
Speed	rpm	80-8000
Cutting Feed Rate	mm/min	1-10000
Rated Power (fanuc)	.kw	5.5 / 7.5

AUTO TOOL CHANGER

Type	-	TWIN ARM
No. Of Tools	-	24
Tool Selection	-	RANDOM
Max. Tool Dia. (Pocket Full/empty)	mm	80/150
Tool Length	mm	300
Tool Weight	kg	7

ACCURACY (AS PER JIS)

Positioning	mm	0.01
Repeatability	mm	0.007

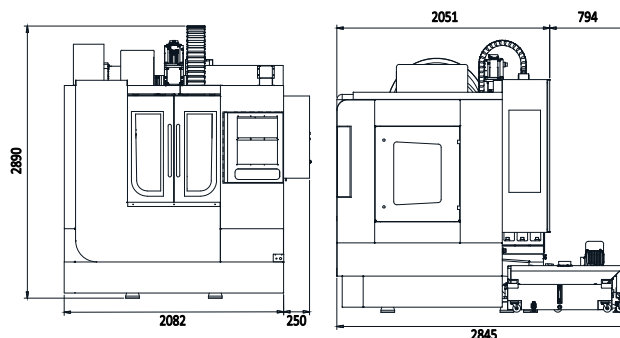
INSTALLATION DATA

Pneumatic Supply	bar	6
Machine Weight (Approx)	kg	4360
Total Connected Load	kva	16
Power Supply	-	"AC 440 V, 50HZ, 3 PH."
Machine Dimensions (wxdxh) (Approx)	mm	2332 x 2845 x 2890

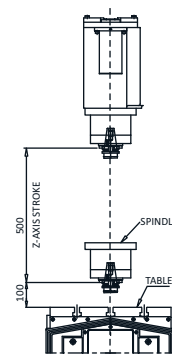
SYSTEM

Fanuc	-	OI MF PLUS (ADV MILL)
Siemens	-	828D
Mitsubishi	-	M80 V

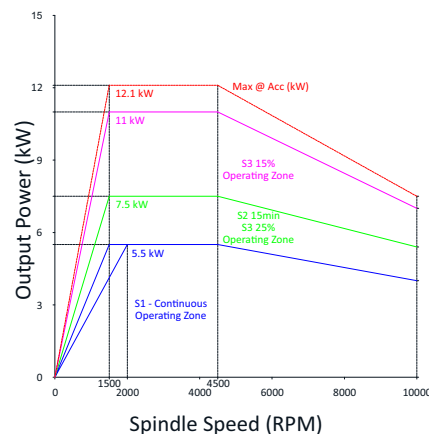
MACHINE DIMENSIONS



MACHINING RANGE



POWER DIAGRAM



COMPONENTS



MACPOWER CNC MACHINES LIMITED

Regd. office address : Plot No. 2234, Near Kranti Gate,
GIDC, Metoda - 360 021. Rajkot, Gujarat. (INDIA)

+91 2827 287930 / 31

sales@macpowercnc.com

www.macpowercnc.com



FOR MORE INFORMATION PLEASE CONTACT

WEST ZONE

Rajkot	:	93777 87930
Jamnagar	:	74860 42366
Surendranagar	:	74860 42366
Morbi	:	93777 87930
Bhavnagar	:	93777 87930
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	:	72111 02818
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Belgaum : 91641 02610

Coimbatore	:	72111 02822
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Kerala	:	72111 02822

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Bhopal	:	87706 96570