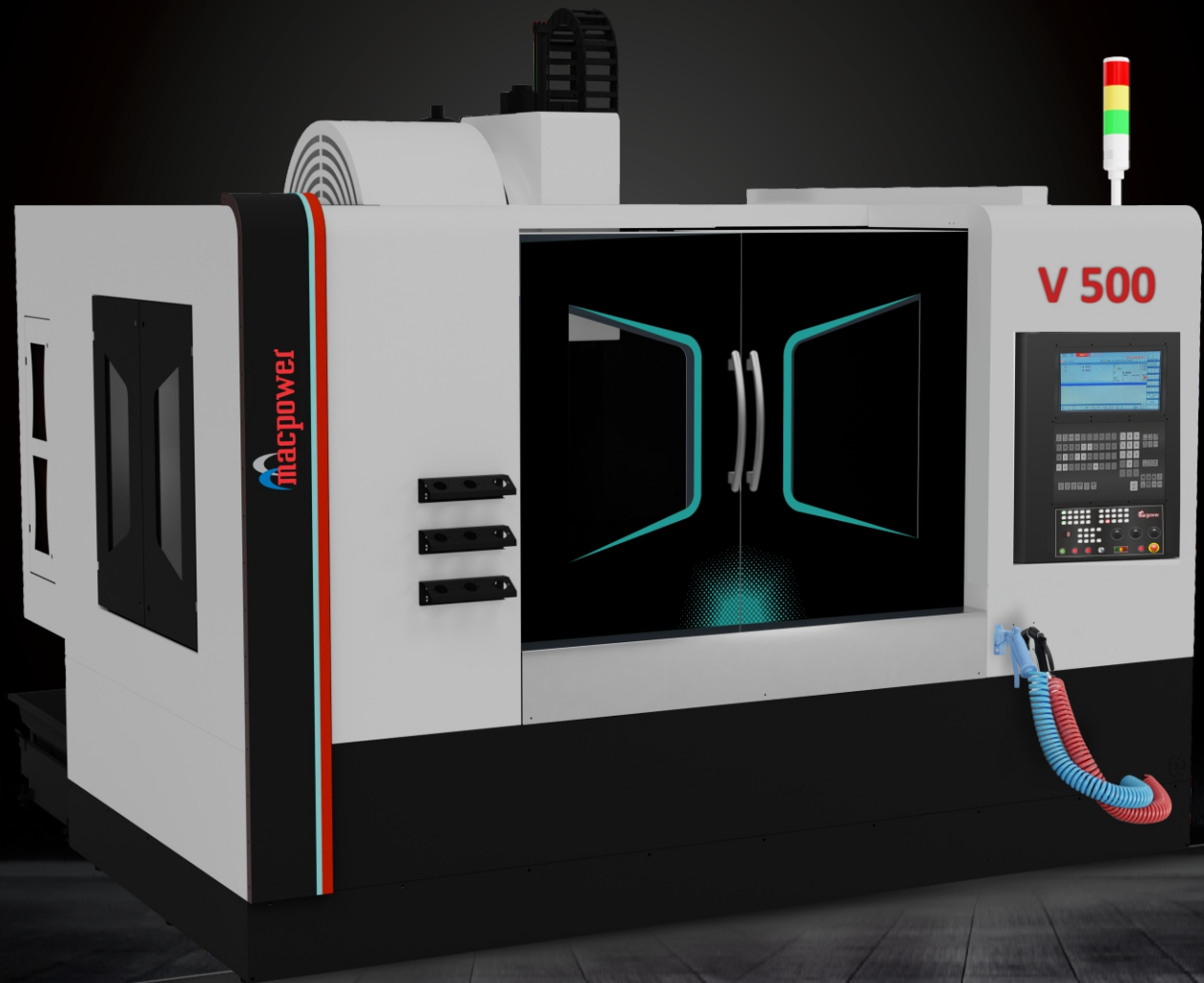


ALL **NEW** 5TH GENERATION

SERIES



V 500



VIBRANT
SERIES

ONE NUMBER - MULTI SOLUTIONS



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VIBRANT 500 MACHINE CONFIGURATIONS

DESCRIPTION

CAPACITY

X Axis Travel	mm	525
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

TABLE

Table Size (Clamping Area)	mm	450X650
No./Width/cd Of T-slots	mm	3/18/125
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

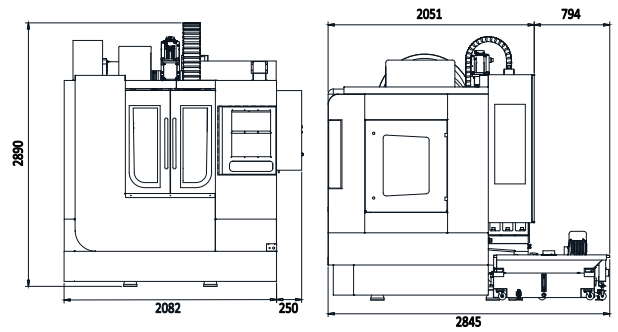
INSTALLATION DATA

Pneumatic Supply	bar	6
Machine Weight (Approx)	kg	4060
Total Connected Load	kva	16
Power Supply	-	"AC 440 V, 50HZ, 3 PH."
Machine Dimensions (wxdxh) (Approx)	mm	2332 x 2845 x 2890

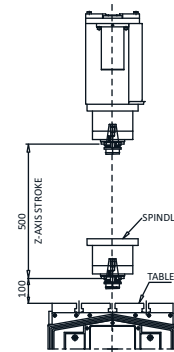
SYSTEM

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

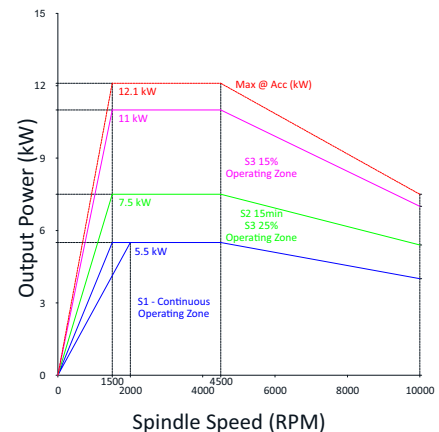
MACHINE DIMENSIONS



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
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