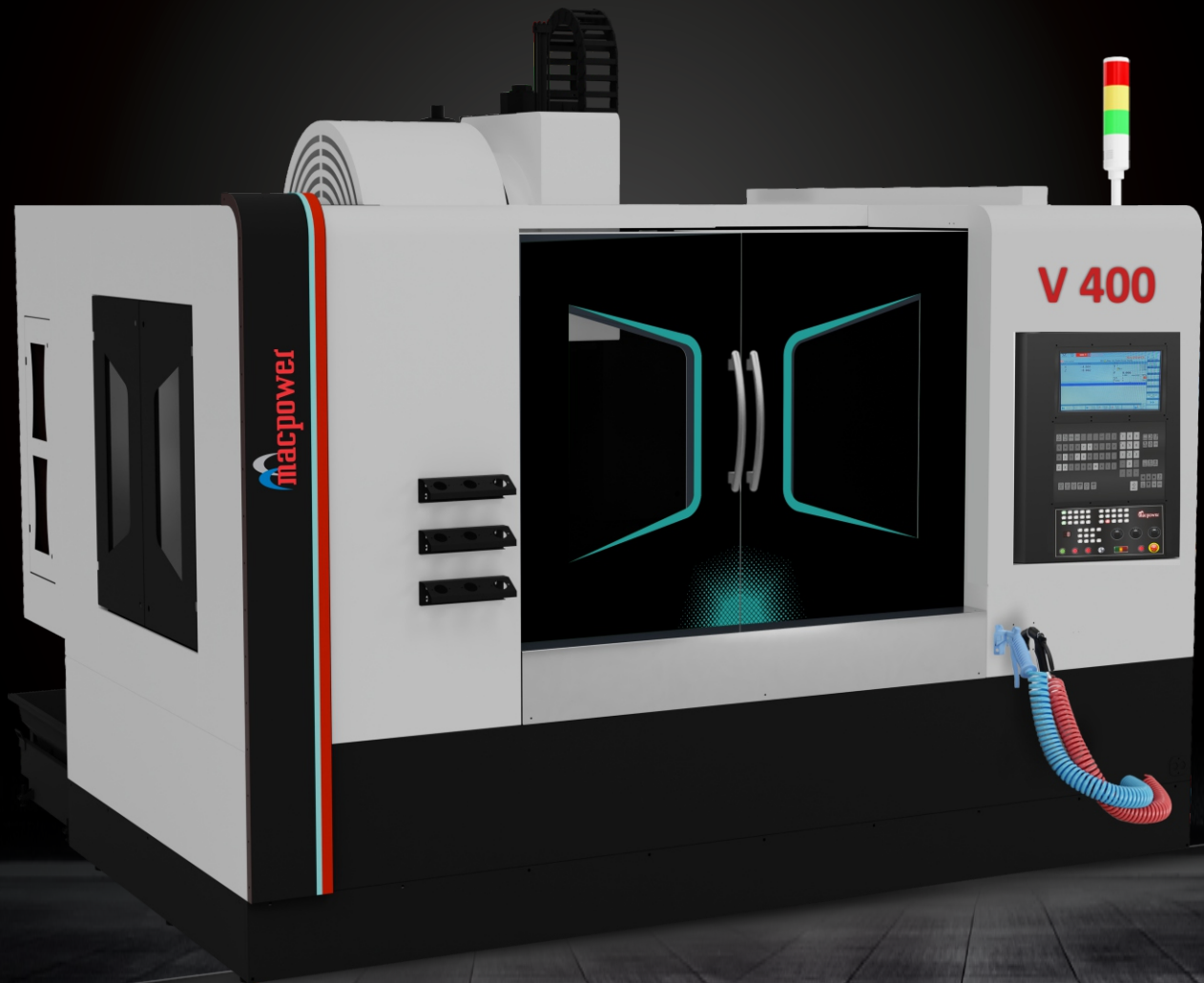


ALL **NEW** 5TH GENERATION

SERIES



V 400



VIBRANT
SERIES

ONE NUMBER - MULTI SOLUTIONS



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VIBRANT 400 MACHINE CONFIGURATIONS

DESCRIPTION

CAPACITY

X Axis Travel	mm	410
Y Axis Travel	mm	300
Z Axis Travel	mm	300
Rapid Feed Rates X/Y/Z Axis	m/min	30/30/30

Distance From Table

Top To Spindle Face	mm	100-400
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TABLE

Table Size (Clamping Area)	mm	300x600
No./Width/cd Of T-slots	mm	2/14/100
Max Safe Load On Table	kg	250

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	-	20
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

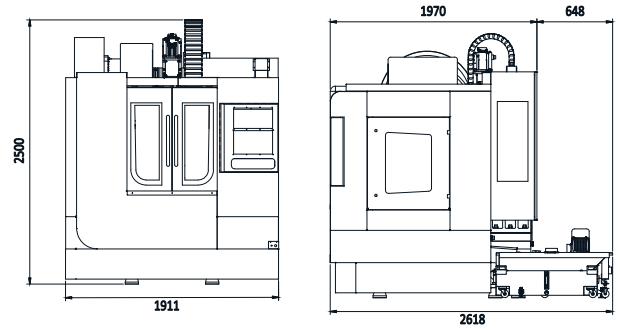
INSTALLATION DATA

Pneumatic Supply	bar	6
Machine Weight (Approx)	kg	3150
Total Connected Load	kva	16
Power Supply	-	"AC 440 V, 50HZ, 3 PH."
Machine Dimensions (wxdxh) (Approx)	mm	1911 x 2618 x 2500

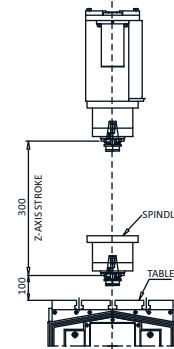
SYSTEM

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

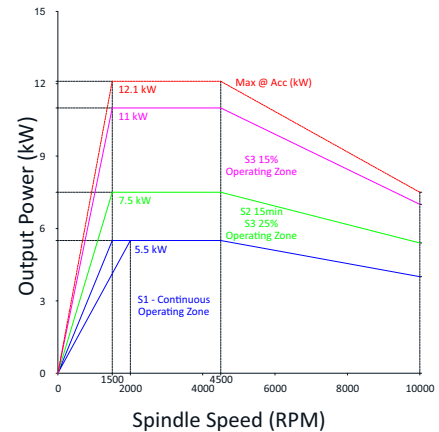
MACHINE DIMENSIONS



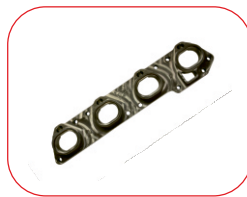
MACHINING RANGE



POWER DIAGRAM



COMPONENTS



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