



## **POWER SUPPLY GENERAL SPECIFICATIONS**

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Power Requirement ..... 3 phase 200~230 VAC (built in AVR)  
50 Hz 13.5 KVA

Maximum Output Current ..... 50 Amps

Power Supply Circuit System ..... Transistorized Pulse Circuit

Compressed Air Requirements ..... 71~100 PSI with 2.7cu.ft./min.



## **MV 1200- S M8 WIRE CUT EDM SPECIFICATIONS**

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Max. Work piece dimensions (mm).....	810 x 700 x 215
Work piece weight (Kgs).....	500
Table dimensions (mm) (One piece 3-sided).....	640 x 450
Machining range (mm) .....	400 x 300 x 220
U/V travel (mm).....	±60 x ±60
Resolution (mm) (Absolute Scales) .....	.00005 (2 Millionths)
Taper angle .....	15° @ 200mm
Table rapid feed (mm / min) .....	1300
Wire diameter (mm).....	0.10 - 0.3 (0.25 Std)
Minimum wire thread start hole (mm).....	0.5
Maximum work piece AT height (mm).....	220
Wire tension (g) .....	50 ~ 2500
Wire spooling speed (mm / sec) .....	0 ~ 300
Filter system .....	Paper cartridge (2x)
Filter Precision .....	5 micron
Ion-Exchange Resin .....	1 ft³. (6.4 gal dry)
Filter tank capacity (Liters) .....	550
Dielectric system dimensions (mm).....	Included in machine dimensions
Dielectric system weight (Kgs).....	Included in machine weight
Overall Machine unit dimensions (mm) .....	2025 x 2700 x 2015
Machine weight (Kgs) .....	2700