

EDM machines - MITSUBISHI - FA10S - MACH-ID 7755



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MACH-ID 7755

Make MITSUBISHI
Type FA10S
Year 2012
Control Mitsubishi

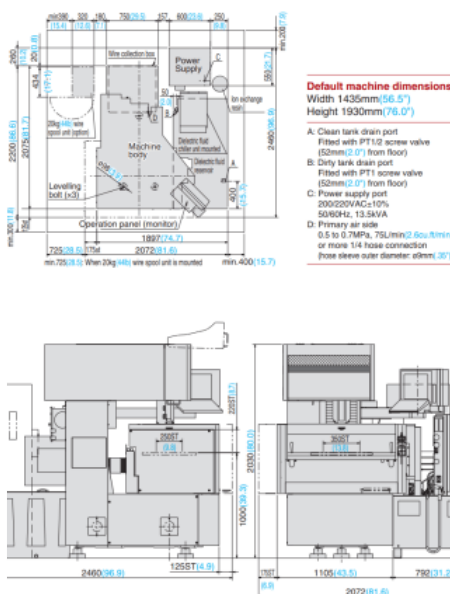


Specifications

X-Axis	13.78 inch
Y-Axis	9.843 inch
Z-Axis	8.661 inch
Table size L x W / or ø	590 x 514 inch

Dimensions

Length	81.575 inch
Width	96.85 inch
Height	79.921 inch
Weight	4411.2 lbs



Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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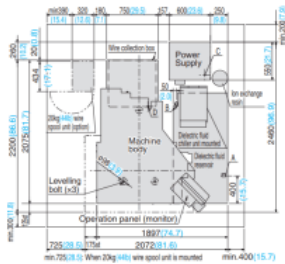
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Default machine dimensions

Width 1435mm(56.5")
Height 1930mm(76.0")

- A: Clean tank drain port
Fitted with PT1/2 screw valve
(50mm(2.0") from floor)
- B: Dirty tank drain port
Fitted with PT1 screw valve
(50mm(2.0") from floor)
- C: Power supply port
200020VAC±10%
50/60Hz, 13.5kVA
- D: Primary air side
0.5 to 0.7MPa, 75L/min(2.0cu.ft/min)
or more 1/4 hose connection
(hose sleeve outer diameter: ø16mm(.63"))

Machine specifications (standard specifications)

Machine unit	Model	FA10S ADVANCE
Maximum workpiece dimensions (WxDxH) (mm)(in)		800(31.5)×500(20)×215(8.5)
Maximum workpiece weight (kg)(lb)		500(1100)
Table dimensions (mm)(in)		500(23.2)×1420(2)
Machining travel (X/Y/Z) (mm)(in)		350(13.8)×250(9.8)×220(8.7)
Machining travel (U/V) (mm)(in)		±32(1.3)×±32(1.3)
Max. taper angle (°)		15 (with 100mm(3.9") workpiece thickness)
Wire diameter (mm)(in)		0.1(0.004) to 0.3(0.012) *
Weight (kg)(lb)		2000(4400)
Dielectric fluid reservoir		
Tank capacity (L)(US gal)		440(116)
Filtration method		Paper filter (two)
Filtered particle size (µm)		3
Water purifier (ion exchange resin) (L)(cu.ft.)		100(3.5)
Dielectric fluid chiller unit		Unit cooler
Weight (when dry) (kg)(lb)		280(617)
General input		
3-phase 200/220 AC ±10% 50/60Hz power factor 0.9	[kVA]	13.5
Required air rate	[Mpa](in)	0.5 to 0.7(70 to 100)
Fluid rate	[L/cu.ft.](min)	75(2.0) or more

*1 ø0.2 (0.008") D.D guides come as standard. (ø0.25 (0.010") D.D guides come as standard for the USA and European markets)



- Max. wire taper Angle 15 Gr
- Wire diameter 0,1 - 0,3 mm
- Maching U x V 32 x 32



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