

EDM machines - MITSUBISHI - FA10S - MACH-ID 7755



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MACH-ID 7755

Make MITSUBISHI
Type FA10S
Year 2012
Control Mitsubishi

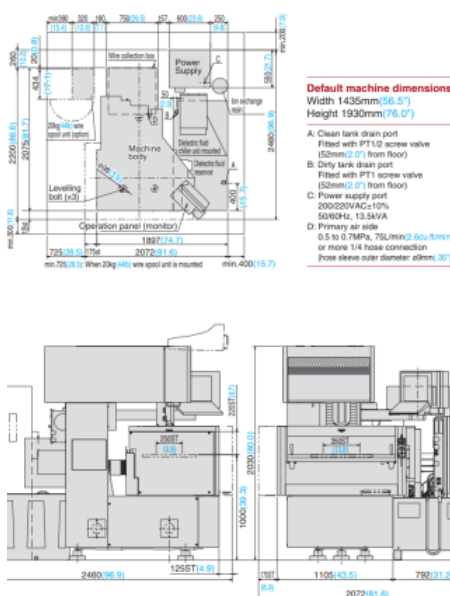


Specifications

X-Axis	350 mm
Y-Axis	250 mm
Z-Axis	220 mm
Table size L x W / or Ø	590 x 514 mm

Dimensions

Length	2072 mm
Width	2460 mm
Height	2030 mm
Weight	2000 kg



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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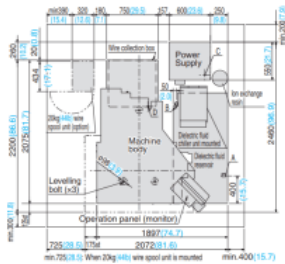
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Default machine dimensions

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)

Model		FA10S ADVANCE
Machine unit	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) *
Dielectric fluid reservoir	Weight (kg)(lb)	2000(4400)
	Tank capacity (L)(US gal)	440(116)
	Filtration method	Paper filter (two)
	Filtered particle size (µm)	3
General input	Water purifier (ion exchange resin) (L)(cu.ft.)	100(3.0)
	Dielectric fluid chiller unit	Unit cooler
	Weight (when dry) (kg)(lb)	280(617)
Required air rate	3-phase 200/220 AC ±10% 50/60Hz power factor 0.9 (kVA)	13.5
Required air rate	Required air rate (Mpa)(in)	0.5 to 0.7(70 to 100)
	Fluid rate (L)(cu.ft./min)	75(2.6) 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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