

## Machines EDM - MITSUBISHI - FA10S - MACH-ID 7755



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**MACH-ID 7755**

Marque MITSUBISHI

Taper FA10S

Année 2012

Contrôle Mitsubishi

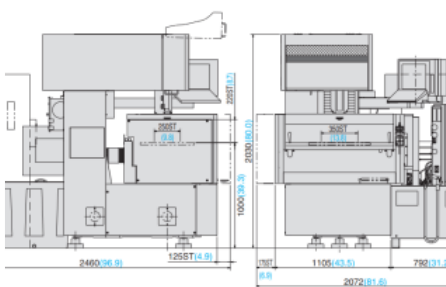
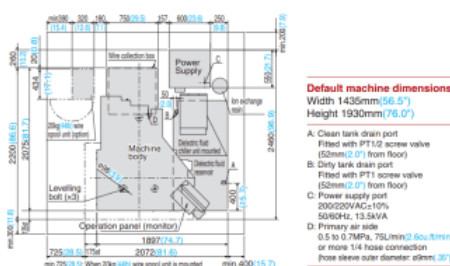


### Caractéristiques

|                         |                |
|-------------------------|----------------|
| X-Axis                  | 350 inch       |
| Y-Axis                  | 250 inch       |
| Z-Axis                  | 220 inch       |
| Table size L x W / or ø | 590 x 514 inch |

### Dimensions

|          |             |
|----------|-------------|
| Longueur | 81.575 inch |
| Largeur  | 96.85 inch  |
| Hauteur  | 79.921 inch |
| Poids    | 4411.2 lbs  |



Important : les informations sur cette page ont été obtenues au meilleur de nos connaissances auprès des fabricants. L'exactitude n'est pas garantie mais les informations sont données de bonne foi. En conséquence, cela ne constitue pas une représentation ou des conditions contractuelles. Nous vous recommandons de vérifier tous les détails essentiels !



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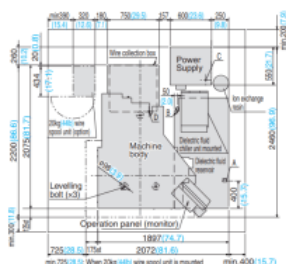
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### Default machine dimensions

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 GPa/min  
or more 1/4 hose connection  
(hose sleeve outer diameter: 40mm/1.6")

### Machine specifications (standard specifications)

| Machine unit                                    | Model | FA10S ADVANCE                            |
|-------------------------------------------------|-------|------------------------------------------|
| Maximum workpiece dimensions (WxDxH) (mm) (in)  |       | 800 (31.5) x 500 (20) x 215 (8.5)        |
| Maximum workpiece weight (kg) (lb)              |       | 500 (1100)                               |
| Table dimensions (mm) (in)                      |       | 500 (23.2) x 1420 (2)                    |
| Machining travel (X/Y/Z) (mm) (in)              |       | 350 (13.8) x 250 (9.8) x 220 (8.7)       |
| Machining travel (U/V) (mm) (in)                |       | ±32 (1.3) x ±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)                                  |
| Dielectric fluid chiller unit                   |       | Unit cooler                              |
| Weight (when dry) (kg) (lb)                     |       | 280 (617)                                |
| General input                                   |       |                                          |
| 3-phase 200/220 AC ±10%                         |       | 13.5                                     |
| 50/60Hz power factor 0.9                        |       |                                          |
| Required air rate (Mpa) (psi)                   |       | 0.5 to 0.7 (70 to 100)                   |
| Fluid rate (L/min) (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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