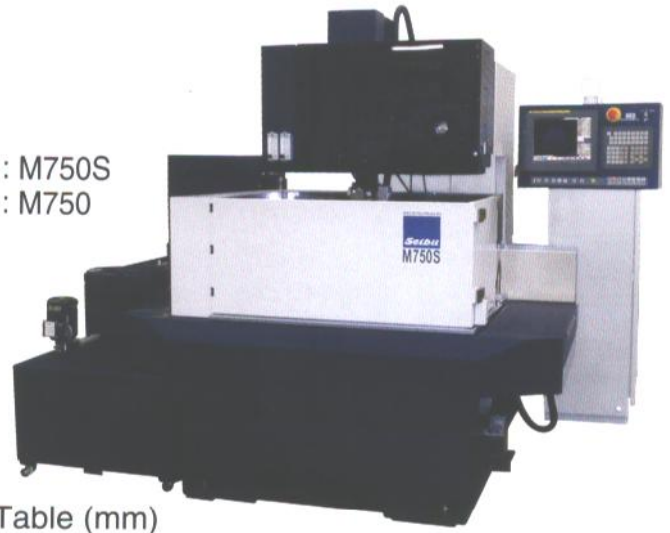
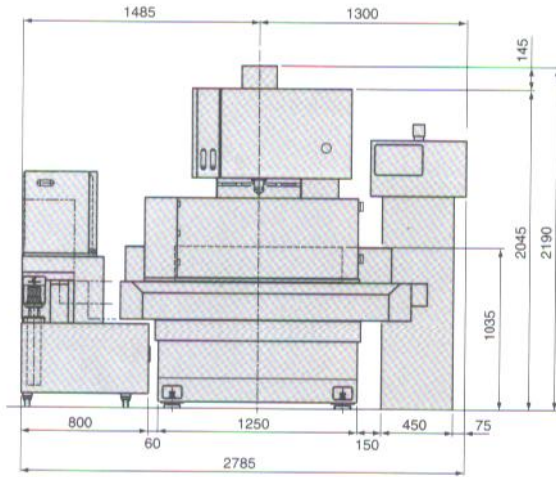


# M750 Series

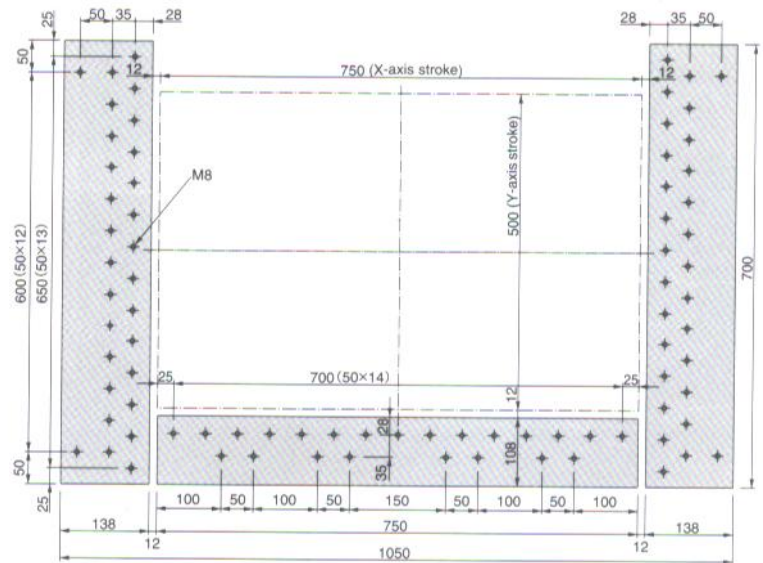
Submerged type : M750S  
Flushing type : M750



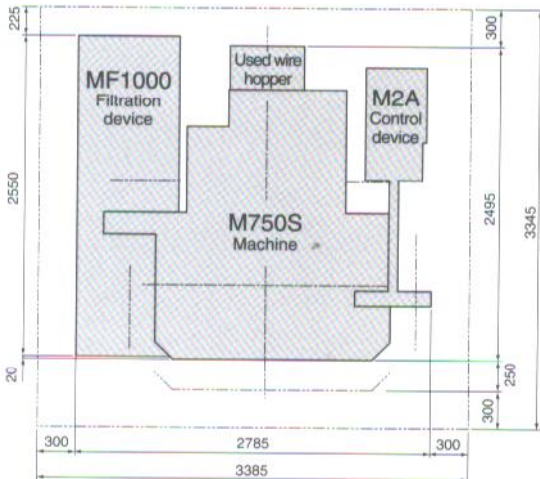
## ■ Dimension (mm)



## ■ Work Table (mm)



## ■ Layout (mm)



## ■ Specifications

|                    |  |  |
|--------------------|--|--|
| Machine            | Model                                    | M750S (M750)   |
|                    | Max. workpiece dimensions W×D×H          | 900×700×250* (300) mm  |
|                    | Max. workpiece weight                    | 1,000 kg   |
|                    | Axis travel range X×Y×Z                  | 750×500×310 mm   |
|                    | Wire diameter                            | 0.1 mm to 0.3 mm dia. (0.2 mm dia. is standard.)                             |
|                    | Automatic wire feeding device            | Equipped as standard   |
|                    | U-V axis travel U×V                      | ±60×±60 mm   |
|                    | Max. taper angle                         | ±10° (300 mm work thickness) (±15°/190mm option)                             |
|                    | Dimensions W×D×H                         | 2,255×2,495×2,190 (1,845×2,495×2,190) mm                                     |
|                    | Weight                                   | 5,000 kg   |
| Filtration Device  | Model                                    | MF1000 (MF350)   |
|                    | Tank capacity                            | 1,000 (410) L  |
|                    | Filter element                           | 4 internal-pressure paper filters, 340 dia.×300 (2 filters, 290 dia.×500) mm |
|                    | Deionizer                                | Ion-exchange resin 20 (5) L  |
| Control Device     | Model                                    | M2A  |
|                    | Input system                             | MDI, Memory card, Ethernet, RS232C, or 3.5 inch FDD (optional)               |
|                    | Display                                  | 12.1 inch color TFT LCD (Touch panel)  |
|                    | Axes controlled                          | 5 axes (simultaneously 4 axes)   |
|                    | Least input increment                    | 0.001/0.0001 mm  |
|                    | Least command increment                  | 0.0001 mm  |
|                    | Tape memory length                       | 2,560 m max. (1,024 kB)  |
| Input power source | 3-phase 200/220 V ±10%, 12 kVA, 50/60 Hz |  |

\*: Max. submerged cutting depth is 250mm. Flush cutting available for work 250 to 300mm high.