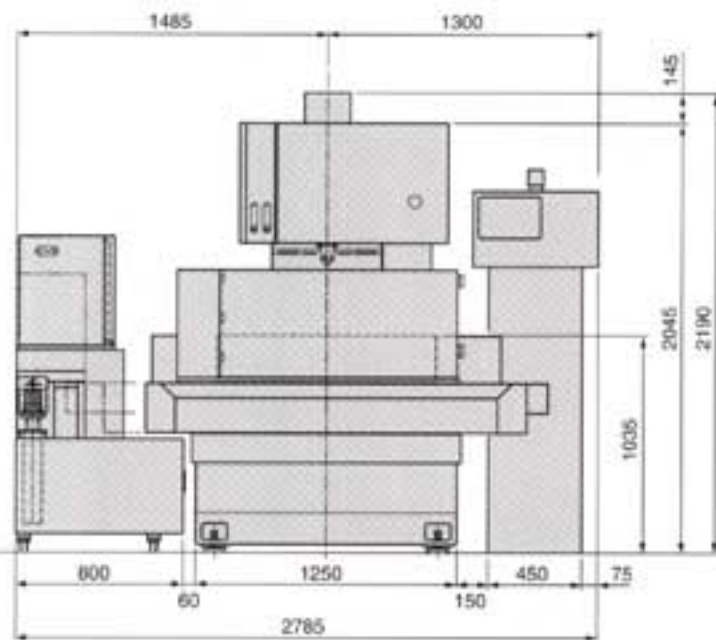


# M750 Series

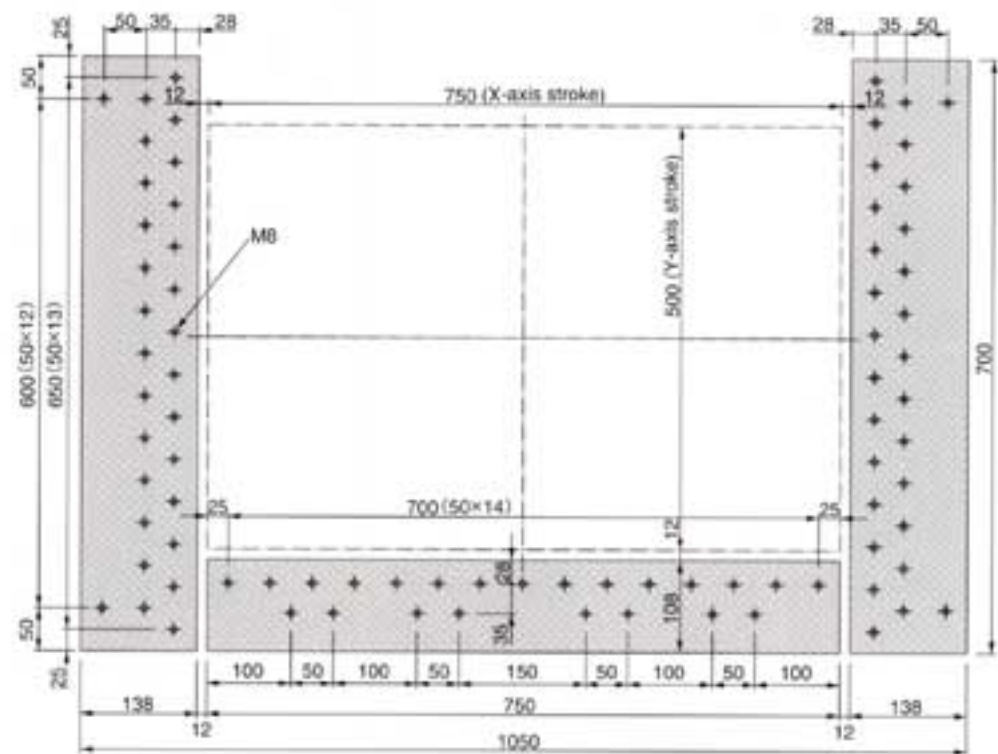
Submerged type : M750S  
Flushing type : M750



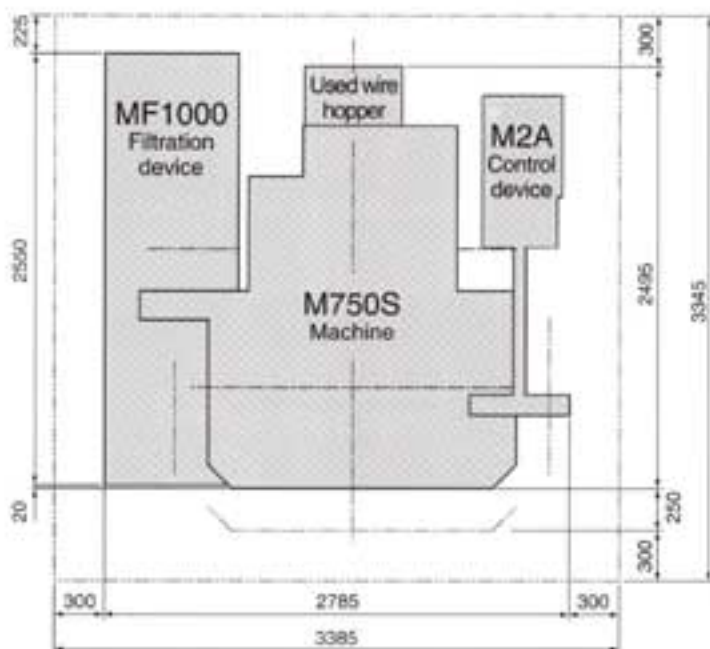
## ■ Dimension (mm)



## ■ 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
	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.