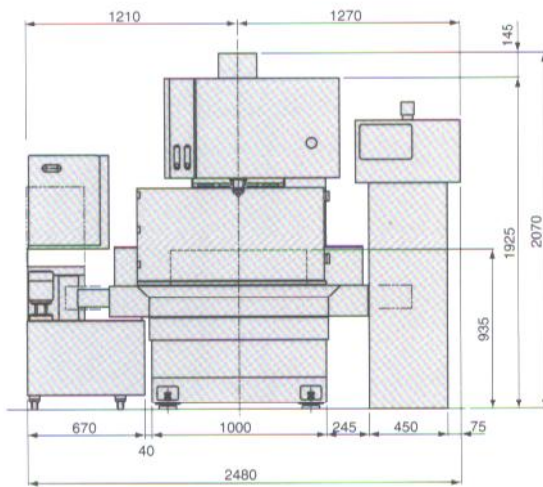


M500 Series

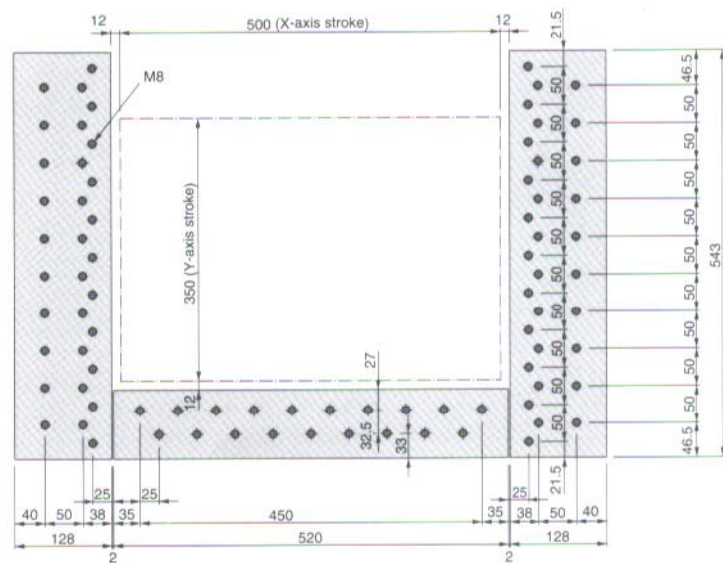
Submerged type : M500S
Flushing type : M500



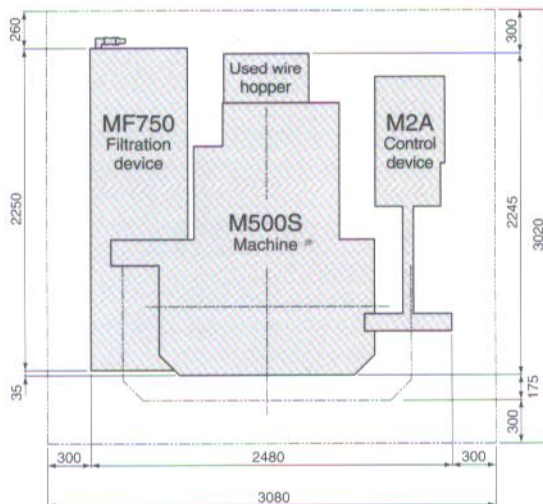
Dimension (mm)



Work Table (mm)



Layout (mm)



Specifications

Machine	Model	M500S (M500)
	Max. workpiece dimensions W×D×H	800×650×300 mm
	Max. workpiece weight	800 kg
	Axis travel range X×Y×Z	500×350×310 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	1,810×2,245×2,070 (1,480×2,245×2,070) mm
Weight	3,500 kg	
Filtration Device	Model	MF750 (MF350)
	Tank capacity	750 (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	