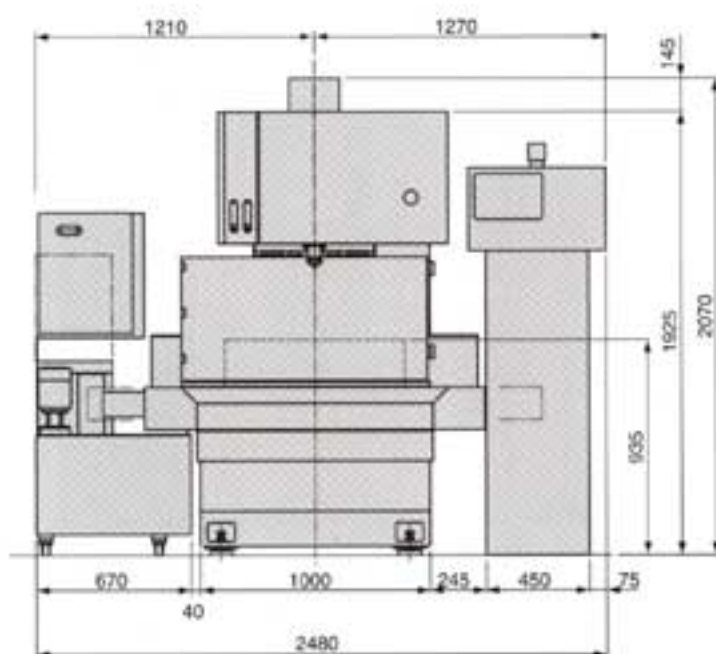


M500 Series

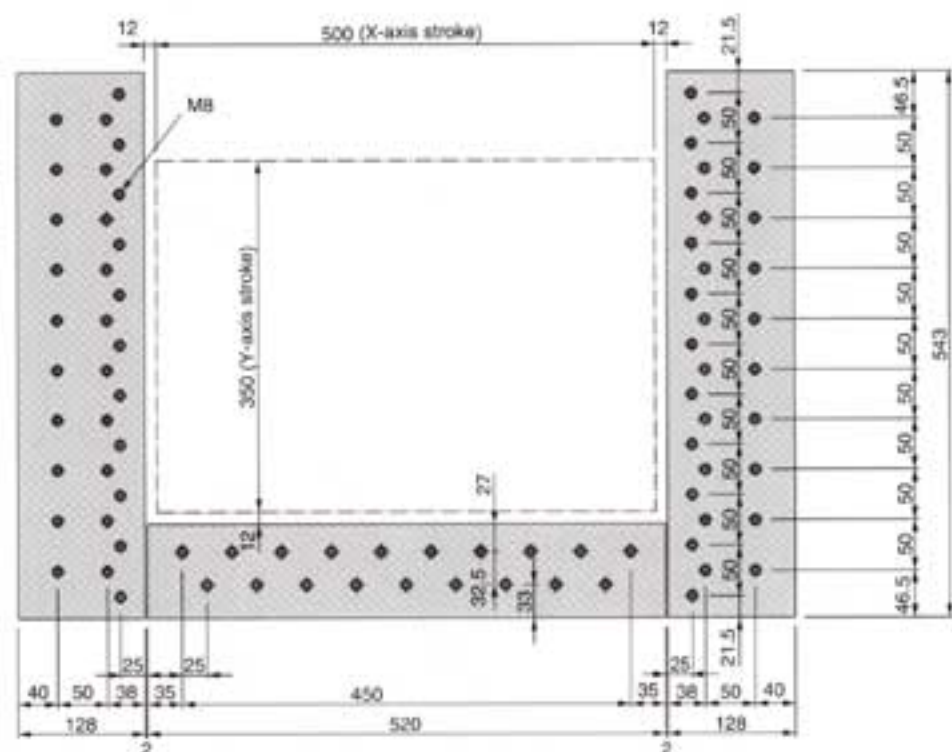
Submerged type : M500S
Flushing type : M500



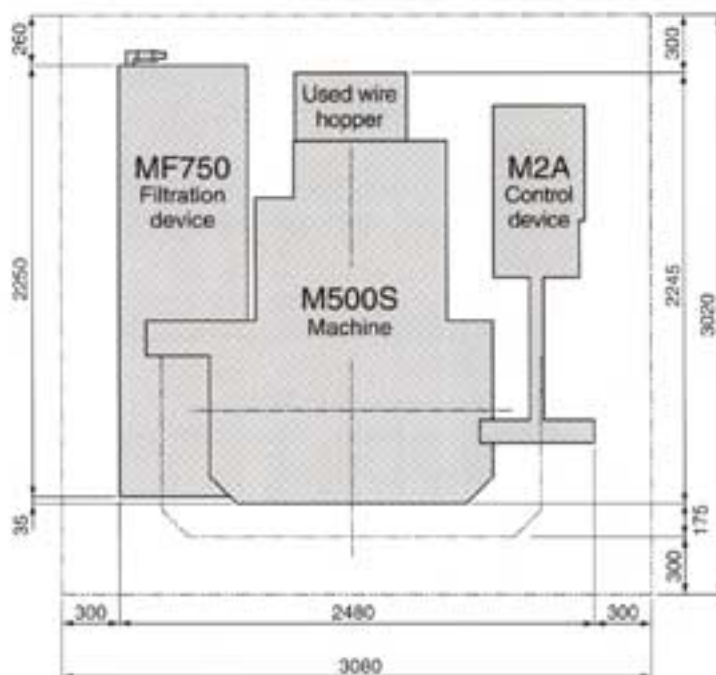
■ Dimension (mm)



■ Work Table (mm)



■ Layout (mm)



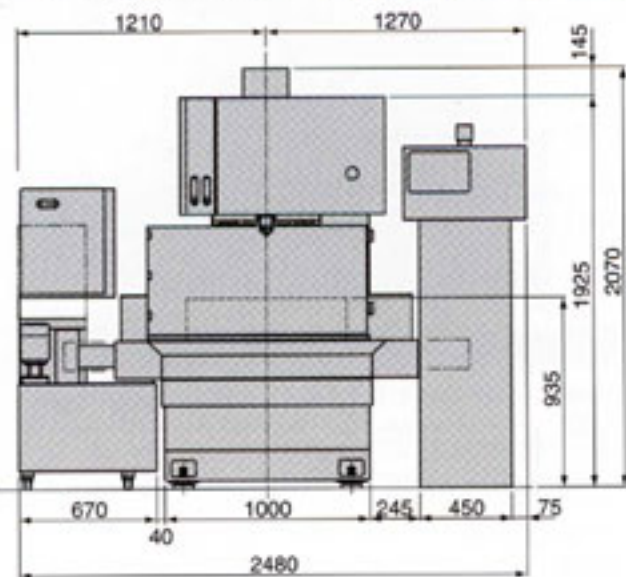
■ Specifications

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	

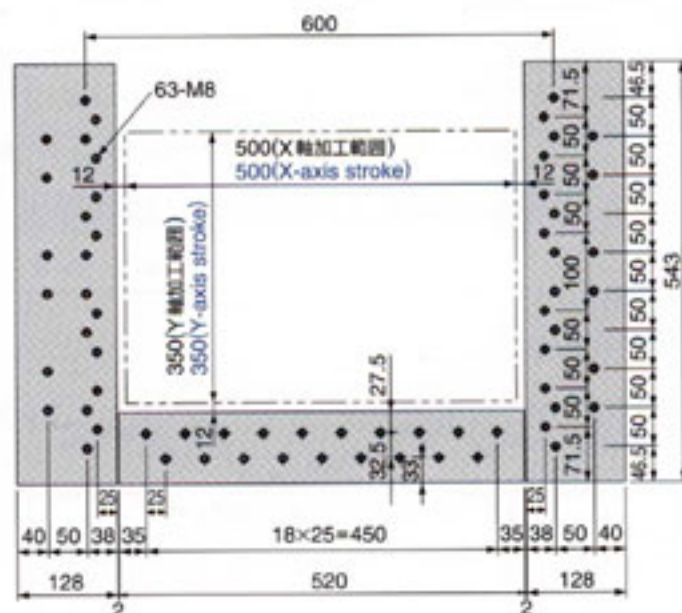
MM500S



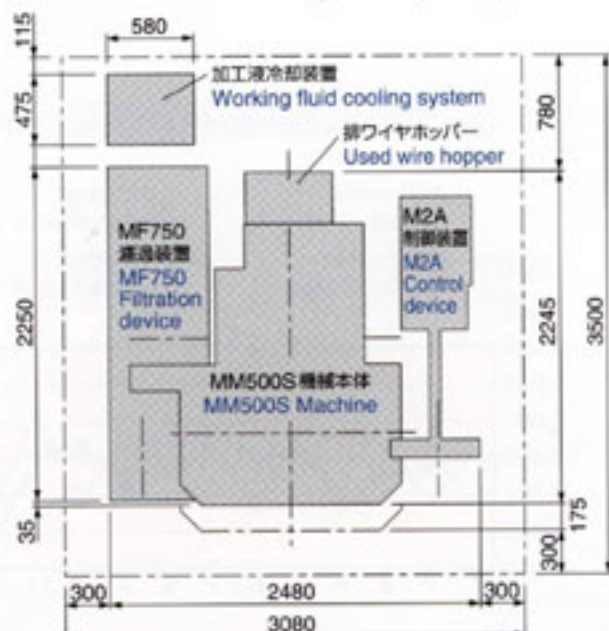
■ 外形図 (mm) Dimension (mm)



■ 定盤図 (mm) Work Table (mm)



■ 配置図 (mm) Layout (mm)



■ 標準仕様

型式	MM500S
工作物最大寸法 W×D×H	800×650×300 mm
工作物最大質量	800 kg
各軸移動量 X×Y×Z	500×350×310 mm
使用ワイヤ電極径	φ0.1~0.3 mm φ0.2 mmが標準
自動ワイヤ供給装置	AWF-3M 標準装備
U-V軸移動量 U×V	±60×±60 mm
最大テーパ角度	±10°/板厚300 mm、±15°/190 mmオプション
外形寸法 W×D×H	1,810×2,245×2,070 mm
質量	3,500 kg

型式	MF750
加工液タンク容量	750L
フィルタエレメント	ペーパーフィルタ4本 φ340×300 mm
純水器	イオン交換樹脂 20L

型式	M2A
入力方式	MDI、メモリーカード、イーサネット、RS232Cまたは3.5インチFDD (オプション)
ディスプレイ	12.1インチカラーTFT液晶 (タッチパネル)
制御軸数	5軸 (同時4軸)
最小設定単位	0.001/0.0001 mm
最小駆動単位	0.0001 mm
テープ記憶長	2,560 m 最長 (1,024 kB)
入力電源	3相 200/220 V ±10%、12 kVA、50/60 Hz

■ Specifications

Model	MM500S
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°/190 mm option)
Dimensions W×D×H	1,810×2,245×2,070 mm
Weight	3,500 kg

Model	MF750
Tank capacity	750L
Filter element	4 internal-pressure paper filters, 340 dia.×300 mm
Deionizer	Ion-exchange resin 20L

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