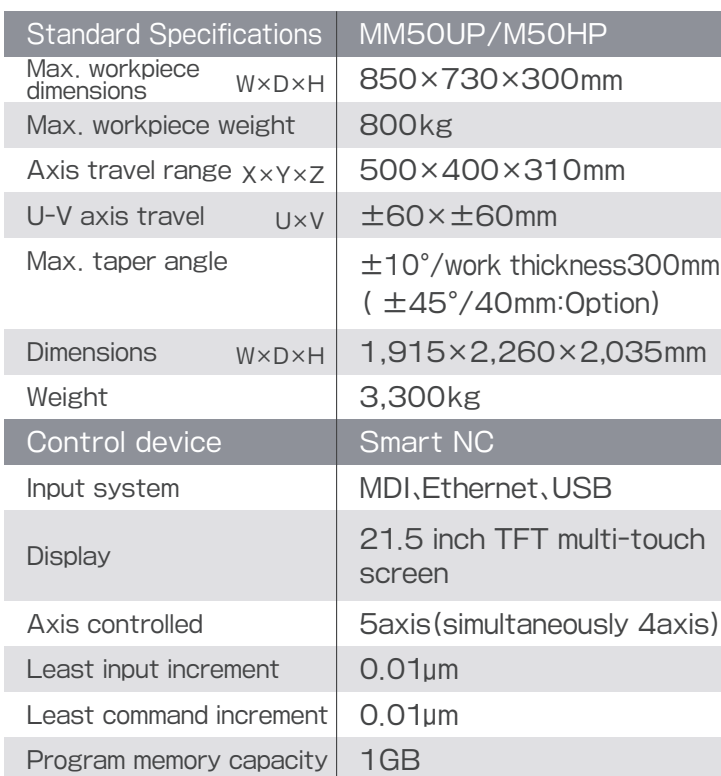




Power Supply	MPSC-20
Input power source	3-phase 200V/220V±10% 11kVA、50/60Hz
Weight	160kg
Filtration device	MF50-01
Tank capacity	740L
Filter element	4 paper filters φ340×300mm
Deionizer	Ion exchange resin 20L
Weight	380kg

Wire diameter	
MM50UP	M50HP
Φ0.05mm~Φ0.3mm	Φ0.07mm~Φ0.3mm

◎Standard ○Option (available after shipment) ●Option (not available after shipment) ×Not available

Options	M-HP	MM-UP	Remarks
X-Y linear scale	○	◎	
U-V linear scale	○	○	
Insulation table spec.	×	◎	
Thin wire travel (dancer roller type)	×	◎	Tension variation and wire vibration can be reduced.
AWF wire dia. selector *1 Φ0.07, Φ0.10, Φ0.15, Φ0.20, Φ0.25, Φ0.30 *2	○	○	You can choose the wire diameter.
AWF thin wire spec. Φ0.05 *3	×	○	
Suction unit of wire take-up for thin wire	○	○	Wire can be easily taken-up when using thin wire (Φ0.05 to Φ0.10mm.
Jet feed unit for thin wire	○	○	Wire feeding can be helped by water jet when using thin wire.
20kg(44 lbs) Roll wire feeder	○	○	
Large taper nozzle	○	○	
Height adjustment jig	○	○	Jig for adjusting flatness when plate cutting.
Automatic vertical square jig	○	○	Wire alignment can be automatically adjusted.
Sub work table	○	○	
Bridge	○	○	
Vise	○	○	
Start hole device (SHMII) including Φ1.0	○	○	Φ0.3, Φ0.5, Φ0.8, Φ1.0, Φ2.0, Φ3.0mm selectable
Unit for mounting SHMII	○	○	Start hole device (SHMII) function can be used. The main unit is not included.
Working fluid cooling device	○	◎	Inverter working fluid cooling device
Deionizer	○	○	Ion exchange resin 10L×2
Rust-proof unit	○	○	Rust prevention
Sponge sheet for drain	○	◎	Wire sludge can be removed.
Specified color	●	●	
Exterior signal light	○	○	Integrated LED on the work tank front door enables operator to view the machine's operating status.
Internal lamp	○	○	LED lamp
External lamp for work tank	○	○	LED lamp
Large taper cutting	○	○	Large taper cut up to 45 degrees is available.
3DLA II	○	○	Correction function for workpiece upper surface
SSV II	○	○	Vision measuring device using a CCD camera
Unit for mounting SSV II	○	○	SSV II can be used. The main unit is not included.
Rotary table	○	○	Specifications must be discussed in advance
SF unit	○	◎	Unit for finish cut
EL Coating	○	○	SF unit is required. (Specifications of Φ0.1 to Φ3.0mm)
Power off unit	○	○	Power can be automatically cut off by the command of NC program.
External alarm output unit	○	○	This is an output unit for external signal.
Signal lamp	○	○	Status display light (2-lamp, 3-lamp type)
Core Stitch	○	○	Can be used with brass wires from Φ0.1 to Φ0.25mm(0.004 to 0.012inch)
Core Stitch conversion software	○	○	Includes Core Stitch function and program conversion software for PC
Core Catch	○	○	Automatic device for core removal.This is used together with Core Stitch function.(Core Stitch function is necessary.)
Thermal Adjust 24	○	○	Monitors the temperature inside the machine and around the machine to compensate for thermal displacement
Inclination compensation software	○	◎	Can correct the pitch error of X,Y axis.
Straightness compensation software	○	◎	Straightness of X,Y axis can be corrected.
CAM-Station	○	○	Integrated CAM software(2D data : CAD/CAM 3D data : CAM)
CAM-Station PC	○	○	CAM software for PC(2D data: CAD/CAM 3D data: CAM)
SmartCAD	○	○	Integrated CAM software(2D data : CAD/CAM 3D data : CAM)
Optional tool set	○	○	

*1 Adjustment of automatic feeding is done for the specified diameter only before shipment. If you think the other diameter may be needed in future, specify the diameter. *2 For $\phi 0.07$, take-up suction unit is included. *3 Includes jet feeder and take-up suction unit.

DXF,DWG,2D/3D-IGES
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