

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-108A	MT-108MA
Bed surface rotation	mm	570	
Slide seat rotation	mm	345	
Maximum machining diameter	mm	380	280
Maximum processing length	mm	260	228
Chuck size	inch	8	
spindle motor	kw	7.5/11	
Spindle maximum speed	rpm	4500	
Jaw travel	mm	6mm (Unilateral)	
Gripper set rotation stroke		180°	
Number of knives		10	12
Slide rail type		Hard rail	
Net weight of the machine	kg.	3510	

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Hydraulic tailstock	Soft claw*1 set	Inner diameter tool holder*6
Hydraulic system	Movable thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	U-shaped drill socket*1 set
Automatic lubrication system	Chuck foot switch	MT drilling sleeves*2 sets
Work light	Electronic handwheel	handbook
Heat exchangers	The toolbox contains tools	*The MC model does not come with any tool holder or socket

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-108	MT-108M
Bed surface rotation	mm	570	
Slide seat rotation	mm	345	
Maximum machining diameter	mm	380	280
Maximum processing length	mm	260	228
Chuck size	inch	8	
spindle motor	kw	7.5/11	
Spindle maximum speed	rpm	4500	
Number of knives		10	12
Slide rail type		Hard rail	
Net weight of the machine	kg.	3350	

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Hydraulic tailstock	Soft claw*1 set	Inner diameter tool holder*6
Hydraulic system	Movable thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	U-shaped drill socket*1 set
Automatic lubrication system	Chuck foot switch	MT drilling sleeves*2 sets
Work light	Electronic handwheel	handbook
Heat exchangers	The toolbox contains tools	*The MC model does not come with any tool holder or socket

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-208	MT208MC	MT-210	MT-210MC
Bed surface rotation	mm	545			
Slide seat rotation	mm	350			
Maximum machining diameter	mm	380	250	380	250
Maximum processing length	mm	500/750/1000			
Chuck size	inch	8		10	
spindle motor	kw	18.5/22			
Spindle maximum speed	rpm	4800		4200	
milling shaft speed	rpm		6000		6000
Number of knives		10	12	10	12
Slide rail type		HARD RAIL			
Net weight of the machine	kg.	4000/4900/5500			

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Hydraulic tailstock	Soft claw*1 set	Inner diameter tool holder*6
Hydraulic system	Movable thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	U-shaped drill socket*1 set
Automatic lubrication system	Chuck foot switch	MT drilling sleeves*2 sets
Work light	Electronic handwheel	handbook
Heat exchangers	The toolbox contains tools	*The MC model does not come with any tool holder or socket

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-310	MT-310MC	MT-312	MT-312MC
Bed surface rotation	mm	600			
Slide seat rotation	mm	400			
Maximum machining diameter	mm	450	330	450	330
Maximum processing length	mm	480/730/980	470/720/970	480/730/980	470/720/970
Chuck size	inch	10		12	
spindle motor	kw	15/18.5			
Spindle maximum speed	rpm	4200		3200	
milling shaft speed	rpm		5000		5000
Number of knives		12			
Slide rail type		HARD RAIL			
Net weight of the machine	kg.	5100/5500/6000			

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Hydraulic tailstock	Soft claw*1 set	Inner diameter tool holder*6
Hydraulic system	Movable thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	U-shaped drill socket*1 set
Automatic lubrication system	Chuck foot switch	MT drilling sleeves*2 sets
Work light	Electronic handwheel	handbook
Heat exchangers	The toolbox contains tools	*The MC model does not come with any tool holder or socket

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-412	MT-412MC	MT-415	MT-415MC
Bed surface rotation	mm	690			
Slide seat rotation	mm	480			
Maximum machining diameter	mm	510	440	510	440
Maximum processing length	mm	730/1000/1500/2000/2980			
Chuck size	inch	12		15	
spindle motor	kw	18.5/22			
Spindle maximum speed	rpm	3200		2500	
milling shaft speed	rpm		5000		5000
Number of knives		12			
Slide rail type		HARD RAIL			
Net weight of the machine	kg.	7400/7900/84000/9000/9500			

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Hydraulic tailstock	Soft claw*1 set	Inner diameter tool holder*6
Hydraulic system	Movable thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	U-shaped drill socket*1 set
Automatic lubrication system	Chuck foot switch	MT drilling sleeves*2 sets
Work light	Electronic handwheel	handbook
Heat exchangers	The toolbox contains tools	*The MC model does not come with any tool holder or socket

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-415plus	MT-415plusMC
Bed surface rotation	mm	830	
Slide seat rotation	mm	600	
Maximum machining diameter	mm	750	
Maximum processing length	mm	720/970/1970/2970/3970	
Chuck size	inch	15	
spindle motor	kw	30/37	
Spindle maximum speed	rpm	2500	
milling shaft speed	rpm		5000
Number of knives		12	
Slide rail type		Box way	
Net weight of the machine	kg.	7800/8300/8800/9300/9800	

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Programmable tailstock	Soft claws*10 sets	Inner diameter tool holder*6
Hydraulic system	thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	MT drilling sleeves*2 sets
Automatic lubrication system	Chuck foot switch	handbook
Work light	MPG handwheel	
Heat exchangers	The toolbox contains tools	

*The MC model does not come with any tool holder or socket

Product specification sheet

▣ Mechanical Specifications

content	unit	MT-520	MT-520MC
Bed surface rotation	mm	1000	
Slide seat rotation	mm	700	
Maximum machining diameter	mm	780	
Maximum processing length	mm	3100/4100/5100	
Chuck size	inch	20	
spindle motor	kw	37/45	
Spindle maximum speed	rpm	124~496 (low) / 1800 (high).	
milling shaft speed	rpm		3000
Number of knives		12	
Slide rail type		Hard rail	
Net weight of the machine	Ton	18.5/20.5/22.5	

▣ Standard accessories

Three-jaw hydraulic chuck	Hard claw *1 set	Face tool holder*2
Programmable tailstock	Soft claws*10 sets	Inner diameter tool holder*6
Hydraulic system	thimble	Boring knife sleeve *2 sets
cooling system	Scrap conveyor and scrap truck	MT drilling sleeves*2 sets
Automatic lubrication system	Chuck foot switch	handbook
Work light	MPG handwheel	
Heat exchangers	The toolbox contains tools	

*The MC model does not come with any tool holder or socket