



Auto hydraulic surface grinder

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



Features:

Hydraulic transmission and manual feed on longitudinal, manual and auto feed on transverse, rapid movement and micro-adjust mechanism and manual movement on vertical.

Standard appendix:

- (1) tool box. (2) balancing stand and bar
- (3) special wrench (4) flange wrench
- (5) screwdriver (6) wheel balancing screw
- (7) open-end wrench (8) inner hexagon spanner
- (9) wheel dresser holder (10) stand pad
- (11) wheel flange (12) diamond wheel dresser
- (13) electro magnetic chuck

Optional accessories:

- (1) tiltable permanent chuck (2) demagnetizer
- (3) overhead parallel dresser (4) angle dresser
- (5) radius dresser (6) precision vice
- (7) dust suction device (8) 2-axis DRO
- (9) working light (10) wheel flange

Description		M7140A		
Max.dim grinding component(L × W × H)	mm	800x400x405	1000x400x405	1250x400x405
Max.longitudinal travel	mm	820	1020	1270
Max.cross travel	mm	440	440	440
Max.distance from spindle center to table surface	mm	580	580	580
Max.load of worktable	kg	400	400	450
Worktable surface(L × W)	mm	800x400	1000x400	1250x400
T-slots of worktable	mmxn	18 × 3	18 × 3	18 × 3
Speed of worktable	m/min	3-23	3-23	3-23
Cross auto feed	mm	0.5-20	0.5-20	0.5-20
Cross handwheel	mm/min	144	144	144
Backward and forward hand feed(cross)	mm	0.02/Gra 4/Rev	0.02/Gra 4/Rev	0.02/Gra 4/Rev
Abrasive wheel dim(D × W × d)	mm	350x32x127	350x32x127	350x32x127
Spindle speed	r/min	1450	1450	1450
Vertical fine adjustment revolution	mm	0.04	0.04	0.04
Vertical per fine adjustment graduation	mm	0.001	0.001	0.001
Spindle motor	kw	5.5	5.5	5.5
Overall dimesions of machine(L × W × H)	mm	2260x1790x1917	2660x1790x1917	3100x1790x1917
Packaging size(L × W × H)	mm	2400x1990x2180	2800x1990x2180	3300x1990x2180
Net/Gross weight	t	3.0 、 3.3	3.8 、 4.2	4.2 、 4.6