

Auto hydraulic surface grinder

Note :

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



M7135A

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		M7135A		
Max.dim grinding component(L × W × H)	mm	600x350x405	800x350x405	1000x350x405
Max.longitudinal travel	mm	620	820	1020
Max.cross travel	mm	390	390	390
Max.distance from spindle center to table surface	mm	580	580	580
Max.load of worktable	kg	360	400	400
Worktable surface(L × W)	mm	600x350	800x350	1000x350
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
Max. movement of the cross mechanism	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 move rate per circle of micro adjusting mechanism	mm	0.04	0.04	0.04
Feed rate per scale of micro-adjusting	mm	0.001	0.001	0.001
Spindle motor	kw	4	4	5.5
Overall dimesions of machine(L × W × H)	mm	1860x1722x1917	2260x1722x1917	2660x1722x1917
Packaging size(L × W × H)	mm	2000x1920x2180	2400x1920x2180	2800x1920x2180
Net/Gross weight	t	2.4 、 2.7	3.0 、 3.3	3.7、 3.9