

Auto hydraulic surface grinder



M230A

Note :

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



M7125A

Feature:

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

Standard appendix:

- (1) tool box (2) balancing stand & 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) permanent 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
(11) auto feed on transverse(Y axis)

Description		M230A	M7125A
Max.dim grinding component(L × W × H)	mm	450 × 230 × 330	500 × 250 × 330
Max.longitudinal travel	mm	500	520
Max.cross travel	mm	250	275
Max.distance from spindle center to table surface	mm	430	410
Max.load of worktable	kg	100	100
Worktable surface(L × W)	mm	450 × 230	500 × 250
T-slots of worktable	mmxn	12 × 1	12 × 1
Speed of worktable	m/min	3-23	3-23
Cross auto feed	mm	0.6-10	0.6-10
Cross Feed-rate of hand wheel	mm	0.02/Gra 3/Rev	0.02/Gra 3/Rev
Abrasive wheel dim(D × W × d)	mm	200 × 16 × 31.75	200 × 16 × 31.75
Spindle speed	r/min	2850	2850
Max. movement of the vertical mechanism	mm	430	410
Vertical move rate per circle of micro adjusting mechanism	mm	0.15	0.15
Feed rate per scale of micro-adjusting	mm	0.002	0.002
Spindle motor	kw	1.1	1.1
Overall dimesions of machine(L × W × H)	mm	1500 × 1180 × 1800	1550 × 1180 × 1800
Packaging size(L × W × H)	mm	1580 × 1300 × 1950	1650 × 1300 × 1950
Net/Gross weight	t	1.3 、 1.5	1.4 、 1.6