

Column Moving Type Surface Grinder



STANDARD ACCESSORIES:

PLC+SMART auto grinding controller, Custom table, Work lamp, Blanking wheel, Wheel flange and arbor, Wheel dresser wheel, 1/2 pin electrical wheel (MPG), Splashing guard, Standard grinding wheel, Leveling wedge and bolts, Tools & tool box, Operation manual (English edition).

OPTIONAL ACCESSORIES:

Blanking stand, Magnetic separator, Paper filter, Oil tank guard, Electrical magnetic chuck, Buffer magnetic chuck controller, Planar wheel dresser, 2 wire digital readout, Extra wheel flange

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

Auto-Grind Production Introduction



SPECIFICATION	UNIT	SG-80120FR	SG-50120FR	SG-5040FR
Table size	mm	800x1200	500x1200	500x450
Grinding area	mm	800x1000	500x1000	500x450
Distance from spindle to table	mm	600	500	500
Dresser magnetic chuck size (pin.)	mm	300x1000x1	300x1000x2	300x1000x4
Table longitudinal feed speed	mm/min	0-25	0-25	0-25
Close wheel feed rate	mm/min	0-30	0-30	0-30
Close continuous feed speed	mm/min	0-600	0-600	0-600
Close feed rate (MPG)	mm/gal	0-300	0-300	0-300
Vertical intermittent feed rate	mm/min	0-300/0.01/0.02/0.05/0.1	0-300/0.01/0.02/0.05/0.1	0-300/0.01/0.02/0.05/0.1
Vertical continuous feed speed	mm/min	0-300	0-300	0-300
Vertical feed rate (MPG)	mm/gal	0-300	0-300	0-300
Grinding wheel size	mm	800x120x127	500x120x127	500x120x127
Main motor power	kw	7.5	7.5	11
Package dimensions (LxWxH)	mm	2000x1200x2000	1000x1200x1800	1100x1200x1800
Machine weight	kg	5500	4000	1400

SPECIFICATION	UNIT	SG-80120FR	SG-50120FR	SG-5040FR	SG-5000FR
Table size	mm	800x1200	500x1200	500x450	500x450
Grinding area	mm	800x1000	500x1000	500x450	500x450
Distance from spindle to table	mm	600	500	500	500
Dresser magnetic chuck size (pin.)	mm	300x1000x1	300x1000x2	300x1000x4	300x1000x4
Table longitudinal feed speed	mm/min	0-25	0-25	0-25	0-25
Close wheel feed rate	mm/min	0-30	0-30	0-30	0-30
Close continuous feed speed	mm/min	0-600	0-600	0-600	0-600
Close feed rate (MPG)	mm/gal	0-300	0-300	0-300	0-300
Vertical intermittent feed rate	mm/min	0-300/0.01/0.02/0.05/0.1	0-300/0.01/0.02/0.05/0.1	0-300/0.01/0.02/0.05/0.1	0-300/0.01/0.02/0.05/0.1
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