

Precision Surface Grinders

M: Manual **H:** Table hydraulic **AH:** Table hydraulic+Auto cross



FMG-1545H



GSG-612BC

MODEL	FMG-1545M FMG-1545H FMG-1545AH	FMG-2045M FMG-2045H FMG-2045AH	Model:	GSG-612BC
Specification			Table size	152x305mm
Table size	150x450mm	200x450mm	XYZ travel	320x200x230mm
XYZ travel	500x185x360mm	500x235x360mm	Wheel Speed	60Hz: 3600 rpm 50Hz: 2850 rpm
Grinding wheel speed	2900rpm(50Hz)	3500rpm(60Hz)	Wheel size	178x12.7x31.7mm
Wheel size	180x13x31.75mm		Spindle to Table	320mm
Table speed (for H & AH)	5~25 M/Min.		Spindle Motor	3/4HP
Power cross feed (AH)	1100 / 900mm/min. (60/50Hz)		Vertical feed handwheel	0.012mm per rev.
Rapid Power head (option)	550mm/min; 450mm/min. (60/50Hz)		Cross feed handwheel	0.025mm per rev.
Auto cross increment (AH)	0.1~12mm		Machine weight	310kg
Cross feed (handwheel)	5mm/per rev; 0.02mm per grad.		Coolant system	Standard
Vertical feed(handwheel)	2mm/per rev; 0.01mm per grad.		Packing: 1060x690x1520mm	
Spindle to table	450mm		Steel Balls Slide ways	
Spindle motor	2HP			
Machine weight	870/970 kg	920/1020 kg		
Packing size (mm)	1820x1280x1950	2120x1460x1950		

Precision Slot Machine



FMS-125K



FMS-300K



FMS-350K

MODEL	FMS-125K	FMS-200K	FMS-300K FMS-350K
Specification			
Ratio of indexing	Nil	1:80	1:80
Ram travel	125mm	200mm	300mm / 350mm
Table size	815x240mm	Ø400mm	Ø560mm
No. of stroke per minute	60Hz: 35-54-79-112-160 spm 50Hz: 30-47-69- 98-140 spm	28-50-80-105 spm 23-42-66- 87 spm	28-50-80-105 spm 23-42-66- 87 spm
X.Y.Z travel	400x300x200mm	300x260x220mm	460x500x320mm
Swivel angle of head	30°	30°	30°
Distance Ram to work Table	200~432mm	280mm	365mm / 470mm
Distance Tool center to Column	280mm	380mm	510mm / 560mm
Driving motor	3/4HP 6P	2HP 6P/12P	5HP 4P/8P
Net weight	500 kgs	900 kgs	1500 / 2000 kgs
Packing size	1050x1050x1150mm	1200x750x1570mm	1900x1100x2100mm

Standards: (1) Lubrication system (2)Rotary Table except 125K (3)Tool box & tools (4)Rubber chip cover