

Surface Grinding

Manual Series- ESG-618M/ESG-818M

Specifications:

MODEL		ESG-618M	ESG-818M
Table Size		152x460mm(6"x18")	203x460mm(8"x18")
Max. grinding length	Longitudinal	480mm(19")	480mm(19")
Max. grinding width	Crosswise	178mm(7")	238mm(9 3/8")
Max. distance from table surface to spindle centerline		460mm(18")	460mm(18")
Standard magnetic chuck size		150x450mm(6"x18")	200x450mm(8"x18")
Longitudinal movement of table	510mm(20")	510mm(20")	510mm(20")
Cross transverse travel	Max. travel	195mm(7 3/4")	250mm(9 3/4")
	Handwheel per revolution	5mm(0.2")	5mm(0.2")
	Handwheel per graduation	0.02,,(0.0005")	0.02,,(0.0005")
	Hadwheel per revolution	1mm(0.05")	1mm(0.05")
Wheelhead vertical infed	Handwheel per graduation	0.005mm(0.0001")	0.005mm(0.0001")
Grinding spindle drive	Speed	60HZ,3450 R.P.M. / 50HZ,2850 R.P.M.	60HZ,3450 R.P.M. / 50HZ,2850 R.P.M.
	Power rating	2.0HP	2.0HP
	Diameter	203MM(8")	203MM(8")
Standare grinding wheel	Width	12.7mm(1/2"),MAX. 19mm(3/4")	12.7mm(1/2"),MAX. 19mm(3/4")
	Bore	31.75mm(1 1/4")	31.75mm(1 1/4")
Total space require (L x W x H)		1810x1133x1660mm(71"x45"x65")	1810x1285x1680mm(71"x50 1/2"x66")
Weights	Net weight, Approx.	720KGS(1584LBS)	1060KGS(2332LBS)
	Gross weight, Approx.	850KGS(1870LBS)	1090KGS(2398LBS)
Rated Power, Approx.		2.0HP	2.0HP
Packing dimensions	L x W x H	1140x1000x1930mm(45"x40"x76")	1140x1120x1930mm(57"x48"x76")

GENERAL FEATURE:



Standard Accessories:

- Wheel Extrace Screw & Nut
- Tool Box With Tools
- Balancing
- Auto Lubrication System
- Levelling Screw With Blocks
- Diamond Dresser
- Whell Flange
- Touch-up Paint
- Grinding Wheel
- Crossfed Ballscrew

Optional Accessories :



Electro Magnetic Chuck



Inclinable Permanent Magnetic Chuck



Coolant System



Dust Collector



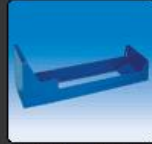
Coolant and Dust Unit



Coolant System With Magnetic Separator



Work Lamp



Splash Guard



Wheel Flange



Manual Parallel Dresser



Chuck Control With Demagnetizer



Precision Vice



Punch Former



Balancing Stand (Double Line)



Roller Type Balancing Stand



Digital Readout



Micro Crossfeed
(614~818)



Manual Pulse Generator



Permanent Magnetic Chuck



Manual Pulse Generator