

Centerless Grinding Machine



SPECIFICATION

Description	Model SL-75	Model SL-100	Model SL-150
Grinding Range Diameter	2-75 mm	2-100 mm	5-150 mm
Grinding Wheel Size (OD x W x I.D.)	350 x 100 x 127 mm	350 x 150 x 127 mm	500 x 200 x 304.8 mm
Regulating Wheel Size (OD x W x I.D.)	225 x 100 x 76.2 mm	225 x 150 x 76.2 mm	300 x 200 x 127 mm
Maximum Length In Feed Grinding	100 mm	150 mm	200 mm
Maximum Length in Through Feed Grinding	300 mm x 75 mm length x od	250 mm x 100 mm length x od	200 mm x 150 mm length x od
Grinding Wheel Speed	1800 R.P.M.	1800 R.P.M.	1200 R.P.M.
Regulating Wheel Speed	20-40-60 R.P.M. (Variable speed (Optional) D.C./A.C./Hydraulic drive if required)	20-40-60 R.P.M. (Variable speed (Optional) D.C./A.C./Hydraulic drive if required)	Infinitely Variable D.C./A.C./Hydraulic drive motor
Grinding Wheel Motor	5 HP/3.7 Kw 1440 R.P.M. - 3 Phase	7.5 HP/5.5 Kw 1440 R.P.M. - 3 Phase	20 HP/15 Kw 1440 R.P.M. - 3 Phase
Regulating Wheel Motor	1 HP Flange x 1440 R.P.M. - 3 Phase	1 HP Flange x 1440 R.P.M. - 3 Phase	3 HP Flange D.C. Motor
Coolant Pump Motor	0.15 HP 3 Phase	0.15 HP 3 Phase	0.50 HP 3 Phase
Hydraulic Power Pack (For dressing unit)	0.5 HP Flange 3 Phase	0.5 HP Flange 3 Phase	0.5 HP Flange 3 Phase
Regulating wheel Angle tilting	5 degree	5 degree	5 degree
Upper Slide swiveling	3 degree	3 degree	3 degree
Approx. Weight	1800 kg.	2000 kg.	4500 kg.
Approx. Machine size m.m. (L x B x H)	1850 x 1100 x 1600 mm	1850 x 1100 x 1600 mm	2500 x 1700 x 1650 mm