

Horizontal Surface Grinders

- Longitudinal feed, hydraulic automatic
- Cross feed with mechanical ratchet system
- Vertical movement by hand with rapid and feed arrangement for fine feed



Horizontal Surface Grinder
Hydraulic Drive - 'HH' Series

Model:	HH-3010	HH-4012
Working surface of table (mm):	250 x 750	300 x 1000
Grinding capacity (mm):	250 x 750	300 x 1000
Grinding wheel diameter x width (mm):	200 x 12	250 x 19
Spindle speed (RPM):	2800	2800
Cross speed graduation (mm):	0.05	0.05
Vertical speed graduation (mm):	0.02	0.02
Maximum height from table (mm):	300	400
Electric motor for grinding wheel (HP):	2	3
Electric motor for table feed (HP):	2	3
Electric motor for rapid traverse (HP):	1	1
Electric motor for coolant pump (HP):	0.1	0.1
Size of magnetic chuck (mm):	200 x 600	250 x 900
Net / Gross weight (Kgs.):	1500 / 1900	2400 / 2800
Overall dimensions (m):	1.9 x 1.4 x 1.8	2.2 x 1.5 x 2.0
Shipping volume (m ³):	4.8	6.6

Model:	JS-77	JS-86
Working surface of table (mm):	250 x 525	250 x 625
Grinding capacity (mm):	250 x 500	250 x 600
Grinding wheel diameter x width (mm):	150 x 12	150 x 12
Spindle speed (RPM):	2800	2800
Cross speed graduation (mm):	0.05	0.05
Vertical speed graduation (mm):	0.02	0.02
Longitudinal traverse (mm):	525	610
Cross traverse (mm):	215	215
Vertical traverse (mm):	250	250
Electric motor for grinding wheel (HP):	1	1
Electric motor for table feed (HP):	1	1
Size of magnetic chuck (mm):	200 x 400	200 x 450
Net / Gross weight (Kgs.):	1250 / 1500	1350 / 1600
Overall dimensions (m):	1.15 x 0.9 x 1.5	1.25 x 1.2 x 1.5
Shipping volume (m ³):	1.6	2.3



Horizontal Surface Grinder
Mechanical Drive - 'JS' Series

Standard Accessories: Electrics and magnetic chuck