

Product Name : Centreless Grinders	Product Code : NLAB-MACHINELABWK22001
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Description :

Centreless Grinders

Technical Specification :

75 mm	Maximum Grinding Diam
1.6 mm	Min. Minimum Grinding Diam
5 deg	Max included angle for taper (Without using forming attachm
1800 rpm	Speed of grinding wheel R.

Number of speeds of Control wheel		8
350 mm Diameter grinding wheel		350 mm
Maximum Width grinding wheel		100 mm
Diameter of hole grinding wheel		125 mm
230 mm Diameter control wheel		230 mm
Maximum width control wheel		100 mm
Diameter of hole grinding wheel		75 mm
5 H.P.P. of motor for wheel head		15 H. P .
3/4 H.P. of motor for control wheel		10 H.P.
1440 Speed motors R		1440
30" X 40" or 30" X 35" machine		30" X 40"
1600 Kgs. 1500 Kgs weight		1600 Kgs.

Hydraulic Centreless Grinders

STANDARD ACCESSORIES :

- One Grinding Wheel with Arbour
- One Regulating Wheel
- Additional Work Rest Blade
- Magnetic Comp with Tank
- Grinding Wheel Pulley for Regulating Wheel
- Grinding Wheel Pulley for Regulating Wheel
- Grinding Wheel & Regulating Wheel Nut
Spanner
- Auto Ejector/Lifter for infeed grinding
- Work Rest Blade for Through Grinding
- Bimetallic Bush Bearing for Grinding Wheel Head
- Splash Guards
- Bar Feeder for long Bars Grinding
- Allen Keys and Spanners Set
- Vibratory Feeder
- Hand Pump Lubrication for slides
- Automatic Feeder for through-feed Grinding
- Machine Lam
- Anti-Vibration Pads
- Automatic Balancing of Grinding Wheel

Grinding Capacity	Grinding Wheel	Regulating Wheel
50 mm	300 mm	200 mm
75 mm	200 mm	200 mm
100 mm	150 mm	150 mm
125 mm	100 mm	100 mm
150 mm	75 mm	75 mm
175 mm	50 mm	50 mm
200 mm	30 mm	30 mm
225 mm	15 mm	15 mm
250 mm	7.5 mm	7.5 mm
275 mm	3.75 mm	3.75 mm
300 mm	1.875 mm	1.875 mm
325 mm	0.9375 mm	0.9375 mm
350 mm	0.46875 mm	0.46875 mm
375 mm	0.234375 mm	0.234375 mm
400 mm	0.1171875 mm	0.1171875 mm
425 mm	0.05859375 mm	0.05859375 mm
450 mm	0.029296875 mm	0.029296875 mm
475 mm	0.0146484375 mm	0.0146484375 mm
500 mm	0.00732421875 mm	0.00732421875 mm
525 mm	0.003662109375 mm	0.003662109375 mm
550 mm	0.0018310546875 mm	0.0018310546875 mm
575 mm	0.00091552734375 mm	0.00091552734375 mm
600 mm	0.000457763671875 mm	0.000457763671875 mm
625 mm	0.0002288818359375 mm	0.0002288818359375 mm
650 mm	0.00011444091796875 mm	0.00011444091796875 mm
675 mm	5.7220458984375e-05 mm	5.7220458984375e-05 mm
700 mm	2.86102294921875e-05 mm	2.86102294921875e-05 mm
725 mm	1.430511474609375e-05 mm	1.430511474609375e-05 mm
750 mm	7.152557373046875e-06 mm	7.152557373046875e-06 mm
775 mm	3.5762786865234375e-06 mm	3.5762786865234375e-06 mm
800 mm	1.7881393432617187e-06 mm	1.7881393432617187e-06 mm
825 mm	8.940696716308594e-07 mm	8.940696716308594e-07 mm
850 mm	4.470348358154297e-07 mm	4.470348358154297e-07 mm
875 mm	2.235174179077148e-07 mm	2.235174179077148e-07 mm
900 mm	1.117587089538574e-07 mm	1.117587089538574e-07 mm
925 mm	5.58793544769287e-08 mm	5.58793544769287e-08 mm
950 mm	2.793967723846435e-08 mm	2.793967723846435e-08 mm
975 mm	1.396983861923217e-08 mm	1.396983861923217e-08 mm
1000 mm	6.984919309616085e-09 mm	6.984919309616085e-09 mm

~~100~~ R.P.M.

Power requirements

~~85/110~~ Wheel
Motor

~~85/110~~ Wheel
Motor

Hydraulic ~~150/100~~

Coolant Pump ~~100/50~~

Lubrication ~~100/100~~

Dimensions & Weight

~~2020~~ length

~~800~~ width

~~1550~~ height

Net Weight ~~1800~~ Kgs.

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