



ABHIJATTM
EQUIPMENTS PVT. LTD.

- High Precision
- Excellent Quality
- Low Cost

Arya-100



Arya-100

Arya-100

Center less Grinding Machine

Arya-100

We don't only sell machines, we also build relationship.

"OUR QUALITY PRODUCTS NOW TOUCHING NEW HORIZONS WORLDWIDE"

Abhijat Equipments Pvt. Ltd. established in the year 1976 is a leading manufacturer & Exporter of Automat Machine & CNC Machine. Abhijat Centerless Grinding Machine ARYA-100 are Suitable for Thru-feed, In-feed & form Grinding of Metallic and non metallic Components. The Head Stock of Machine is mounted on heavy duty Greaded Casting Base. Spindle is manufactured from alloy Steel with Special treatments for long life accuracy. Regulating Wheel head is Swiveling table arrangement for fast and accurate taper Correction & Taper Grinding.

Standard Accessories :-

- 'Abhijat ' make ARYA -100 centre less grinding machine with Hydraulic dressing
- Electricals
- Works rest blade for through grinding.
- Tool Kit
- Machine Lamp
- Grinding and Regulating wheel with flange.
- Coolant pumps assembly.
- Covers for both wheels.
- White Metallic Bushing for Grinding Wheel Head.
- Manual centralized lubrication for slides.
- DC Variables speed drive for regulating wheel.

Optional Accessories:-

1. Wheel balancing stand
2. Anti - Vibration Pads.
3. Magnetic coolant seperatar 100 LPM
4. Arbour for wheel balancing stand
5. Additional Grinding wheel flange
6. Additional Regulating wheel flange
7. Additional work rest blade through feed.
8. Additional work rest blade in feed.

Machine Specifications

Center less Grinding - ARYA - 100

Grinding Capacity	Diameter - 2mm (min)
	100 mm (maxi)
Grinding Wheel	Diameter - 350mm
Width	100 mm
Bore	127 mm
Regulating Wheel	Diameter - 230 mm
Width	100 mm
Bore	76.2 mm
Speed	20-220 RPM (Step less Variable)
Swivel Angle	Swivel of grinding dresser - +/- 5°
	Swivel of regulating dresser - +/- 5°
Regulating Swivel angle	+/- 5° Vertical
Regulating Swivel angle	+/- 5° Horizontal
Dresser Operation	Grinding & Regulating Wheel - Hydraulics
Power Requirement	Grinding Wheel Motor - 5.5 KW
Regulating Wheel Motor	0.75 KW DC
Coolant Pump motor	0.12 KW
Power Pack Pump	0.18 KW
Dimensions	Length - 1900 mm
Width	1500 mm
Height	2000 mm
Net Weight	2200 KG (Approx.)

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Note : We reserve the rights to modify specification in accordance with improved design.
Although every effort will be made to maintain accuracy in the figures must be taken as approximate and in no way binding.



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