



SPECIFICATIONS

Model	IG-1500
Grinding Range	6-150mm
Max. Grinding Depth	150mm
Max Clamping Length	150mm
Swing over Table	520mm
Swing in Chuck Guard	320mm
Spindle speed	0-800rpm
X-Axis Minimum Increment	0.0001
Work head Swivel	+13 to -5°.
Max. Table Speed Z-Axis	9m/min
Max. Table Traverse	540mm
Z-Axis Minimum Stroke	10-14mm
X-Axis Minimum Stroke	0.001mm
Height from Wheel Spindle to Floor	1180mm
Capacity of Hydraulic Tank	90l
Capacity of Coolant Tank	90l
Hydraulic Pump	1.5kw (2hp)
Coolant Pump	0.187kw (0.25hp)
Grinding Wheel Motor	1.5kw (2hp)
Work head Motor	0.75kw (1hp)
Machine Dimensions	2600x1800x1400mm
Machine Weight	2200kg

FEATURES

- Hydraulic Driven Automatic In feed
- Hydraulic Lubrication Features Low Friction Coefficients and is Pre tensioned for increased Rigidity and High Position Accuracy
- Tapered Roller Bearing in Wheel head Handles both Axial and Radial Loads to Maintain the Stability of High Precision during High Speed Rotation

STANDARD ACCESSORIES

- Inverter for Work head
- Coolant
- Work Lamp
- Automatic Lubrication
- Automatic Belt Tension Unit
- Hydraulic Dresser Holder
- ID Spindle
- Diamond Dresser
- Hydraulic Tank
- Operation Manual and Parts List
- Toolbox

OPTIONAL ACCESSORIES

- Paper Filter
- Magnetic Coolant Separator
- Soft Jaw Machining Attachment
- Face Grinding Attachment
- Oil Mist ID Spindle Lubricator
- Hydraulic Oil Cooler
- Scroll 3-Jaw Chuck with Back plate
- Scroll 4-Jaw Chuck with Back plate
- Hydraulic 3-Jaw Chuck
- Rotary Cylinder
- Pneumatic Chuck