

XYZ 1020

LARGER GRINDERS AVAILABLE



Standard Equipment

- **Electro Magnetic Chuck.**
- **Demagnetiser.**
- **Coolant.**
- **Dust Extraction.**
- **Worklight.**
- **Wheel Dresser.**

Optional Equipment

- **Digital Readout.**
- **Filter Coolant Systems.**
- **Manual Overhead Wheel Dresser.**
- **Automatic Incremental NC Downfeed.**

Specification	XYZ 1020	XYZ 1224	XYZ 1632	XYZ 2040	XYZ 2060	XYZ 2480
Magnetic Chuck Size	250 x 500mm	300 x 600mm	406 x 812mm	500 x 1,000mm	500 x 1,500mm	600 x 2,000mm
Max Grinding Length	500mm	600mm	800mm	1,000mm	1,500mm	2,000mm
Max Grinding Width	250mm	300mm	400mm	500mm	500mm	600mm
Max table surface to spindle centre	500mm	500mm	550mm	600mm	600mm	760mm
Longitudinal Travel (Hydraulic)	550mm	650mm	860mm	1,150mm	1,650mm	2,150mm
Longitudinal Feeds	5 - 25 M/min	5 - 25 M/min	5 - 25 M/min	5 - 25 M/min	5 - 25 M/min	5 - 25 M/min
Cross Travel	270mm	350mm	450mm	550mm	550mm	660mm
Cross Travel - Auto Increment	0.1 - 12mm	0.5 - 20mm	0.5 - 20mm	0.5 - 20mm	0.5 - 20mm	0.5 - 20mm
Cross Feed Travel per Revolution	5mm	5mm	5mm	5mm	5mm	5mm
Cross Feed Handle Graduation	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm
Down Feed Travel per Revolution	2mm	2mm	2mm	N/A (MPG)	N/A (MPG)	N/A (MPG)
Down Feed Handle Graduation	0.01mm	0.01mm	0.01mm	0.01mm (MPG)	0.01mm (MPG)	0.01mm (MPG)
Spindle	1.5kW (2hp)	3.75kW (5hp)	3.75kW (5hp)	7.5kW (10hp)	7.5kW (10hp)	7.5kW (10hp)
Spindle Speeds	3,000 rpm	1,450 rpm	1,450 rpm	1,450 rpm	1,450 rpm	1,450 rpm
Hydraulic Motor Power	1hp	1hp	2hp	3hp	3hp	5hp
Grinding Wheel Diameter	180mm	355mm	405mm	405mm	405mm	405mm
Grinding Wheel Width	12mm (19mm Max)	38mm	50mm	50mm	50mm	50mm
Grinding Wheel Bore	31.75mm	127mm	127mm	127mm	127mm	127mm
Machine Weight	1,550kg	1,700kg	2,300kg	5,700kg	7,200 kg	8,700kg



Part of the **XYZ Catalogue 2024/25** which includes:

- **ProtoTRAK® Turret Mills.**
- **ProtoTRAK® Bed Mills.**
- **ProtoTRAK® TMCs.**
- **Vertical Machining Centres.**
- **5 Axis Simultaneous VMCs.**
- **ProtoTRAK® Lathes.**
- **Turning Centres.**
- **XL Extra Large Lathes.**
- **Oil Country Lathes.**
- **Manual Mills & Lathes.**
- **Grinders.**
- **Tooling & Accessories.**



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