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Category	Grinders - Internal	
Manufacturer	Buderus	
Model	352	
Year	1992	
Control	Siemens	
Infeed X	2.00 in	50.80 mm
Infeed Y	4.00 in	101.60 mm
Maximum Internal Diameter	8.00 in	203.20 mm
Minimum Internal Diameter	0.50 in	12.70 mm
Swing Diameter	9.00 / 30.00 in	228.60 / 762.00 mm
Stroke of Table	20.00 in	508.00 mm
Panel Length (Approximate)	95.00 in	2413.00 mm
Panel Width (Approximate)	31.00 in	787.40 mm
Panel Height (Approximate)	82.00 in	2082.80 mm
Surface / External Grinding:		
Maximum Diameter	11.02 in	280.00 mm
Center Height	12.60 in	320.00 mm
X – Head Cross Travel	8.66 in	220.00 mm
Z Axis	14.17 in	360.00 mm
Maximum Grinding Wheel Diameter	23.62 in	600.00 mm
Maximum Grinding Wheel Width	1.42 in	36.00 mm
Internal Grinding:		
Minimum Diameter	0.39 in	10.00 mm
Maximum Diameter	7.87 in	200.00 mm
Maximum Grinding Depth	7.87 in	200.00 mm

Spindle Bore	5.91 in	150.00 mm
Maximum Distance Workpiece – Grinding Spindle	31.50 in	800.00 mm
Minimum Longitudinal Travel of Table	0.02 in	0.50 mm
Maximum Longitudinal Travel of Table	196.85 in	5000.00 mm
Minimum Cross Travel of Grinding Slide	0.000003937 in	0.0005 mm
Maximum Cross Travel of Grinding Slide	4.72 in	120.00 mm

Work Spindle:

Bore	MK 4	
Swivel Maximum	30°	
Speeds (Stepless)	0 – 710 RPM	
Infeed Minimum	0.000003937 in	0.0005 mm
Infeed Maximum	0.003937008 in	0.1000 mm
Table Speeds Minimum (Stepless)	1.64 ft/min	0.50 m/min
Table Speeds Maximum (Stepless)	49.21 ft/min	15.00 m/min
Feeds Minimum (Stepless)	0.03 ft/min	0.01 m/min
Feeds Maximum (Stepless)	32.81 ft/min	10.00 m/min
Total Power Consumption	40 kW	
Internal Grinding Spindle	GMN TSS V, 7.5 kW, 15000 RPM	
Surface Grinding Spindle	GMN TSA V, 7.5 kW, 1445 RPM	

Power	380 Volts, 50 Hz, Existing	
Machine Length	173.23 in	4400.00 mm
Machine Width	196.85 in	5000.00 mm
Machine Height	90.55 in	2300.00 mm
Machine Weight	7716.18 lbs	3500.00 kg
Condition	Good, needs new cabling	