

6x18

MANUAL SURFACE GRINDER

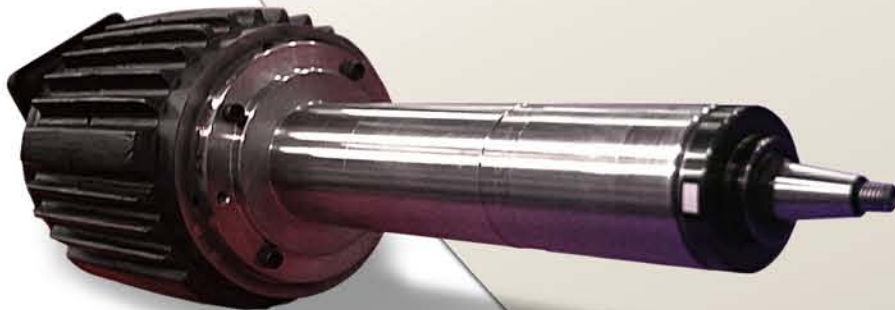


PARKER



MAJESTIC

Parker Majestic surface grinders have a proven reputation for durability, longevity and precision. With hand scraped ways, heavy-duty precision spindles and cast iron bases, these machines are built to be the best surface grinders on the market. The quality and reliability of Parker Majestic grinders is what manufacturers have come to rely on when durability and precision are important. Parker Majestic grinders are built by the best machine tool builders in the business.



Heavy-Duty Precision Spindles

Parker Majestic grinding spindles benefit from the company's many years of experience in manufacturing all types of precision spindles. Our Spindles are known for their accuracy and durability. Every spindle is balanced to laboratory precision. All spindles are standard-equipped with variable speed capability.

Hand Scraped Coated Ways

All Parker Majestic reciprocating table surface grinders feature hand scraped coated ways. Hand scraped ways provide maximum bearing area and promote good oil flow and a long, accurate life. Bearing material is bonded to the ways for an extremely low coefficient of friction, allowing the table to begin moving without "stick-slip". This coating also reduces the wear on the cast iron portion of travel ways. The "V" and flat way construction maintains a perfect fit over the life of the machine and maximizes the load bearing area.



A Selection of the Options Available:

- Clutched Table Hand Wheel
- Automatic Bijur
- Electro-magnetic Chuck
- Angular Exhaust (for dust collection)
- Chuck Control
- Digital Display
- Optical Dressing Attachment
- High Speed Attachment
- Coolant System
- Elevation Hand Wheel Slip Ring
- Work Light

• Pictured with 2-speed variable elevator control

Please contact Parker Majestic for complete specifications and customization options at:
PARKER MAJESTIC
 300 North Pike Road, Sarver, PA. 16055 Phone: 724-352-1551 Fax: 724-353-1196
 E-mail: sales@parkermajestic.com www.parkermajestic.com

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MACHINE FEATURES

Table Width x Length	6 in x 18 in (152 mm x 457 mm)
Table Type	Reciprocating
Max Height (table top - spindle cntr)	20 in (508 mm)
Power Elevation	Standard
Lubrication	One Shot
Spindle HP	2 hp (1.5 kw)
Spindle Body Size	3 in dia
Spindle RPM	6000 rpm
Overall Height	72 in (1829 mm)
Floor Area	42 in x 72 in (1067 mm x 1829 mm)
Approx. Weight	1,800 lbs (820 kg)

PRECISION CAPABILITIES

Cross Feed Test Block	.0001 in (.002 mm)
6 in diameter circular ring (T.I.R.)	.0001 in (.002 mm)
Table Flatness Across (18 in) (T.I.R.)	.0001 in (.002 mm)
Table Axis Perpendicularity	.0001 in (.002 mm)
Test Block - 1Slot Grind, 12 in (T.I.R.)	Standard
Surface Finish	4 - 8 Micro RMS



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