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NEW – U.S. Industrial Model USG618A-S TOOLROOM SURFACE GRINDER as configured below:

Description: This is a light duty toolroom Surface Grinder with MANUAL reciprocation of table and cross feed. Down feed increment is also manually set by operator.

Standard Equipment:

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|---|-------------------------------|
| Grinding wheel | Wheel flange |
| Balancing base and arbor | Toolbox and tools |
| Table dresser with diamond nib | Coolant system |
| Manual one-shot lube | Sino Two-axis digital readout |
| Permanent Magnetic Chuck: 5.9" x 15.75" | |

- | | | |
|--|----|------------------|
| Model USG618A-S..... | \$ | 11,990.00 |
| Semi Fine Pole Permanent Chuck, 5.9" x 15.75"..... | | Included |
| Wet coolant system..... | | Included |
| Sino two axes DRO installed..... | | Included |
| Manual one-shot lubrication..... | | <u>Included</u> |

TOTAL PRICE.....F.O.B. Memphis, TN.... \$ 11,990.00

Voltage is 220 or 440 Volts, 3 phase, customer choice.



MAIN SPECIFICATIONS

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|--|----------------------------|
| Parallelism & Flatness Accuracy: | <0.0008" |
| Max. Travel (Longitudinal x Cross): | 18" x 7" |
| Max. Distance Spindle Center To Table:..... | 13" |
| Max Grinding Wheel (ODxTxID):..... | 200mm x 20mm x 31.75mm |
| (Supplied with one 7" x 1/2" grinding wheel) | |
| Grinding Wheel speed:..... | 3360 rpm |
| Spindle Motor:..... | 2HP |
| Machine weight..... | 1,690 lbs (Gross Shipping) |
| Dimension, crated for shipping..... | 40"W x 45"L x 70"T |

Page 2 – USG618A-S Surface Grinder



Detail showing permanent magnetic chuck, 2-axis digital readout display, flood coolant nozzle, worklight.



Detail of manual fine adjustment of downfeed with 0.0002" graduations



Detail of manual one-shot lube, and flood coolant tank.



Toolbox with wheel balancing stand, Table dresser with diamond, foot pads.

Thank you for the opportunity to quote. We look forward to serving you.

Sincerely,

U. S. Industrial Machinery