

# U. S. INDUSTRIAL MACHINERY

P.O. Box 2098                      Memphis, TN 38101  
 Phone Number: (800) 860-1850    Fax Number: (901) 526-2339  
[www.usindustrial.com](http://www.usindustrial.com)

Thank you for the opportunity to quote. We are pleased to offer the following equipment for your consideration:

## **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 crossfeed. Downfeed increment is also manually set by operator.*

Standard Equipment:

- |   |                               |
|---|-------------------------------|
| 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.....	\$ <b>6,995.00</b>
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.... \$ 6,995.00**

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

Options:

Extra general purpose factory grinding wheel.....	\$ 32.00
Extra wheel flange.....	\$ 95.00

**MAIN SPECIFICATIONS**

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)	(8" x 3/4" x 1-1/4")
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

**\*\*\*continued on Page 2\*\*\***



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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

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



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

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

Sincerely,

U. S. Industrial Machinery