

U. S. INDUSTRIAL MACHINERY

P.O. Box 2098 Memphis, TN 38101

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www.usindustrial.com

Dear Customer:

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 cross feed. Down feed 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.....	\$	10,990.00
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.... \$ 10,990.00

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

Options:

Extra general purpose factory grinding wheel.....	\$	62.00
Extra wheel flange.....	\$	120.00

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)	
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

October 2021