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

NEW – U.S. Industrial Model USG618S-SD TOOLROOM SURFACE GRINDER as configured below:

Description: This is a light duty toolroom Surface Grinder with electric motorized reciprocation of table and adjustable, motorized, crossfeed. Downfeed increment is manually set by operator. This is a TWO AXIS automatic Surface Grinder.

Standard Equipment:

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

Model USG618S-SD.....	\$ 14,990.00
Semi Fine Pole Permanent Chuck, 5.9" x 15.75".....	Included
Wet coolant system.....	Included
Sino two axes DRO installed.....	Included
Electric motorized reciprocation of table.....	Included
Electric motorized crossfeed.....	Included
Overwheel (Parallel) diamond dresser.....	Included
Manual one-shot lubrication.....	<u>Included</u>

TOTAL PRICE.....F.O.B. Memphis, TN.... \$ 14,990.00

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



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

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Detail showing permanent magnetic chuck, over wheel diamond dresser, 2-axis digital readout display, flood coolant nozzle



Detail of manual fine adjustment of downfeed with 0.0002" graduations

Detail showing electrical cabinet, with disconnect and fuse holders.



Detail showing electric motor table reciprocation and electric motor table crossfeed control selection.

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

Sincerely,

U. S. Industrial Machinery

October 2021