U.S. Industrial Model USG618S-SD, 6" x 18", 2-Axis Automatic Surface Grinder, Page 1 of 2

USG618S-SD

## U. S. INDUSTRIAL MACHINERY, INC.

P.O. Box 2098 Memphis, TN 38101 Phone: (800) 860-1850 Fax: (901) 526-2339 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 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 wheelWheel flangeBalancing base and arborToolbox and toolsOver wheel dresser w/diamondCoolant systemManual one-shot lubeSino Two-axis digital readoutPermanent Magnetic Chuck:5.9" x 15.75"

Model USG618S-SD	5 13,990.00
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	Included

TOTAL PRICE......F.O.B. Memphis, TN.... \$ 13,990.00

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

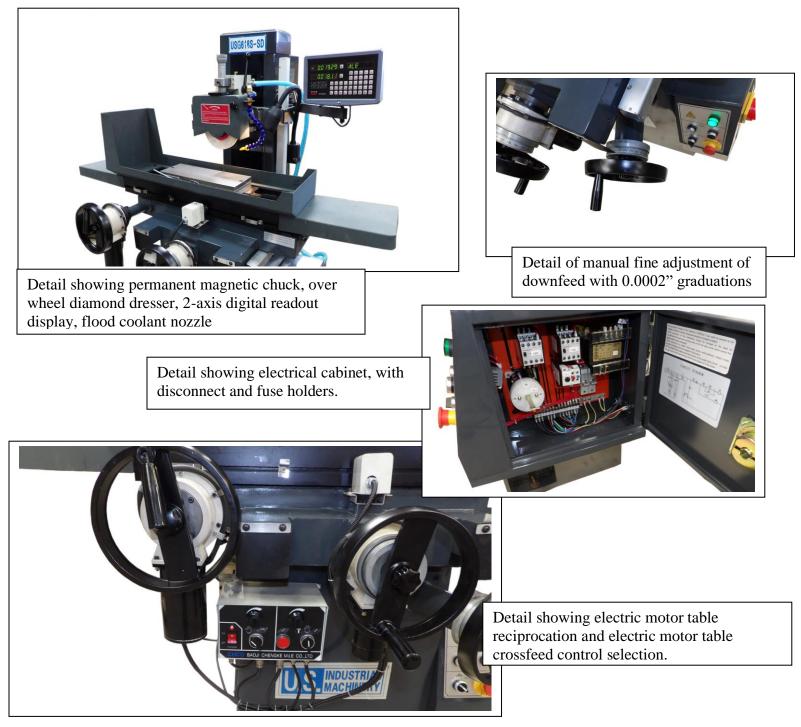
Options:	
Extra general purpose factory grinding wheel	\$ 62.00
Extra wheel flange	\$ 120.00

#### 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 <sup>1</sup> / <sub>2</sub> " 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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Thank you for the opportunity to quote. We look forward to serving you.

Sincerely,