

# BAUER INDUSTRIAL EQUIPMENT LTD.

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Celebrating quality products  
at competitive prices since 1973!



## SURFACE GRINDER

Kent (USA) model KGS-818AH



- 8"x18" working capacity
- 2-axis automatic movement with hydraulic table movement and electronic auto-crossfeed
- Precision hardened and ground double-V longitudinal ways with matched hand scraped saddle ways for extra rigidity and lasting precision; Extra wide double-V cross ways
- High column design with 21" spindle center to table for extra clearance under the wheel
- Centralized automatic lubrication system provides lubrication to all points
- Safety 24V control circuit power
- Special Promotional Package: Free Coolant Tank System

### Special Promotional Package:

8x18 permanent chuck and coolant unit included

## OPTIONS AND ACCESSORIES

Newall 2ax DRO installed (8x16, 0.0001" resolution, 5-year warranty)

Walker 8x18 LBP electric chuck w/ Smart-1B control

Walker 8x18 Ceramax permanent chuck

Kanetsu 8x18 fine pole electric chuck & control

Magnetic separator coolant system

Dust suction coolant system

Paper filter & magnetic separator coolant system

Overhead parallel dresser

Extra wheel flange

## GENERAL SPECIFICATIONS

Table travel:	19.5"	Grinding wheel:	8"x1"x1-1/4"
Saddle travel:	8.5"	Vertical graduation:	0.0002"
Working capacity:	8"x18"	Vertical revolution:	0.050"
T-slot:	1 x 9/16"	Spindle center to table:	21"
Spindle motor:	3 HP	Machine net weight:	2900 LBS
Spindle speed:	3580 RPM	Machine gross weight:	3300 LBS

## STANDARD ACCESSORIES

Grinding wheel

Diamond table dresser base and tip

Work light

Wheel flange

Wheel balancing arbor

Toolbox with tools.

Wheel balancing base

Leveling bolts and pads

Please feel free to contact us for pricing or if you have any questions.