

# BAUER INDUSTRIAL EQUIPMENT LTD.

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Celebrating quality products  
at competitive prices since 1973!



## KENT USA Model SGS-1230AHD Heavy Duty, High Precision Surface Grinder

### FEATURES

- 12" x 30" working capacity.
- 3 axis automatic movement with incremental downfeed, electronic auto-crossfeed, and hydraulic powered table movement.
- Precision hand scrapped turcite table and saddle ways for smooth and long lasting precision.
- High column design with 23" spindle center to table for extra clearance under the wheel and rapid elevation motor for quick/easy positioning.
- Centralized automatic one-shot lubrication system provides lubrication to all points.
- Safety 24V control circuit.



### SPECIFICATIONS

Longitudinal travel:	31 3/4"	Grinding wheel:	14" x 1 1/4" x 5"
Cross feed travel:	13 1/2"	Vertical graduation:	0.0005"
Working capacity:	12" x 30"	Vertical revolution:	0.100"
T-slot:	9/16"	Auto downfeed inc.:	0.0001" (10 steps)
Wheel speed:	1750 rpm	Spindle center to table:	23"
Spindle motor:	5 HP	Net weight:	4,400 lbs

### STANDARD ACCESSORIES

1 pc. wheel balancing base	1 pc. wheel balancing arbor
1 pc. grinding wheel	1 pc. wheel flange
1 pc. diamond table dresser	1 set tool box w/tools
1 pc. work light	

Includes: Dust-suction coolant system  
Overhead parallel dresser  
12x28 Electric magnetic chuck and control with automatic demagnetizer

### OPTIONAL ACCESSORIES

Newall DRO System (5yr. warranty) 12"x16"  
Walker 12x24 LBP electric chuck w/ Smart-1B control  
Kanetsu 12x28 fine pole electric chuck & control  
Paper filter & magnetic separator coolant system  
Static wheel balancing base  
Extra wheel flange

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