

KENT USA

SURFACE GRINDER:

SGS-1020AHD



- 10"x20" working capacity
- 3-axis automatic movement with incremental downfeed and electronic auto-crossfeed
- precision hand scrapped turcote table and saddle ways for smooth and long lasting performance
- High column design with 19" spindle center to table for extra clearance under the wheel
- Rapid elevation motor for quick and easy positioning of grinding head/wheel
- Centralized automatic one-shot lubrication system provides lubrication to all points
- Safety 24V control circuit power

PRICE INCLUDES:

8" x 20" permanent magnetic chuck, Dust-suction coolant system, and Overhead parallel dresser

OPTIONS AND ACCESSORIES:

Acu-Rite 200S DRO (2-axis, 10"x18", 0.0001" res)
DRO installation charge
Walker 8x18 LBP electric chuck w/ Smart-1B control
Walker 8x18 Ceramax permanent chuck
Kanetsu 8x18 fine pole electric chuck & control
Paper filter & magnetic separator coolant system
Extra wheel flange
Rustlick coolant (1 gal, mixes 1:30)

GENERAL SPECIFICATIONS:

Table travel:	20.5"	Grinding wheel:	8"x1/2"x1-1/4"
Saddle travel:	10.5"	Vertical graduation:	0.0005"
Working capacity:	10"x20"	Vertical revolution:	0.100"
T-slot:	1 x 9/16"	Auto downfeed increment:	0.0001" 10 steps
Spindle motor:	2 HP	Spindle center to table:	19"
Spindle speed:	3580 RPM	Machine weight Net/Gross:	2900/3100 LBS

STANDARD ACCESSORIES:

Grinding wheel, Wheel flange, Wheel balancing base, Wheel balancing arbor, Diamond table dresser base and tip, Leveling bolts and pads, Work light, Toolbox with tools.
