

KENT INDUSTRIAL (USA) INC.

SURFACE GRINDER:

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 scrapped 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
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OPTIONS AND ACCESSORIES:

Acu-Rite 200S DRO (2-axis, 10"x 20", 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
Magnetic separator coolant system
Dust suction coolant system
Paper filter & magnetic separator coolant system
Extra wheel flange
Rustlick coolant (1 gal, mixes 1:30)

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