



New and Used Machine Tools

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Proposal

Kent USA KGS-818AH Surface Grinder



- 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
- Special Promotional Package: Free Coolant Tank System

GENERAL SPECIFICATIONS

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

Total Package Price for (1) Kent USA KGS-818AH

With permanent magnetic chuck (8"x18") & coolant tank..... \$ 13,500.00

OPTIONS AND ACCESSORIES

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|---|----|----------|
| Acu-Rite 200S DRO (2-axis, 10"x 20", 0.0001" res) | \$ | 2,550.00 |
| DRO installation charge | \$ | 400.00 |
| Walker 8x18 LBP electric chuck w/ Smart-1B control..... | \$ | 2,980.00 |
| Kanetsu 8x18 fine pole electric chuck & control | \$ | 2,600.00 |
| Magnetic separator coolant system..... | \$ | 1,100.00 |
| Dust suction coolant system..... | \$ | 1,100.00 |
| Paper filter & magnetic separator coolant system | \$ | 2,500.00 |
| Extra wheel flange..... | \$ | 80.00 |

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