

## KGS-618 STANDARD FEATURES:

- **Elevated Column Design**

Elevated H-Frame column design allows extra grinding capacity, with 21" spindle to table clearance for that extra height under the grinding wheel.

- **Machine Base**

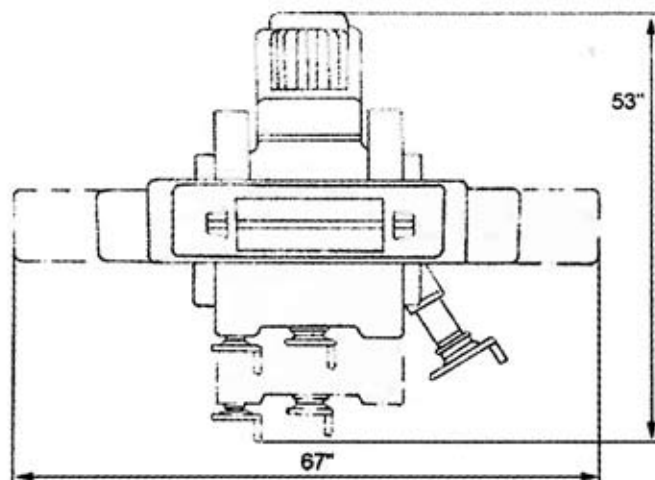
Enhanced ribbed full cast iron base provides the best anti-vibration foundation with greater stability and rigidity over the competition.

- **Spindle**

High precision flange-mount cartridge spindle design with ABEC-7 class bearings assure high accuracy and greater side grinding rigidity and precision.

- **Table Drive Mechanism**

Cable drive mechanism for simple yet positive table control. Roller Steel balls on hardened steel linear slideways for smooth and easy table movements.



- **Lubrication System**

Centralized one-shot lubricator provides non-circulating, clean and proper lubrication to all necessary mechanism.

## SPECIFICATIONS:

Working capacity	6" x 18"
Max. table travel	19.5"
Max. saddle travel	6.75"
Spindle center to table top	21"
T-slot (number x size)	1 x 9/16"
Spindle motor	2 HP, 3470 RPM, 60 HZ
Grinding wheel	8" x 1" x 1 1/4"
Downfeed dial graduation	0.0002"
Downfeed dial revolution	0.050"
Crossfeed dial graduation	0.0005"
Crossfeed dial revolution	0.100"
Net weight	2,400 LBS
Gross weight	2,600 LBS
Packing dimension	44" x 55" x 80"

- **STANDARD ACCESSORIES**

Grinding wheel  
Wheel flange  
Balancing base  
Balancing arbor  
Diamond table dresser  
Leveling bolts and pads  
Toolbox with standard tools

- **OPTIONAL ACCESSORIES**

Overhead parallel dresser  
Flood coolant system  
Dust-suction coolant system  
Permanent magnetic chuck  
Electric magnetic chuck & control  
Digital readouts system  
Auto lubrication system  
Angle forming attachment  
Radius forming attachment