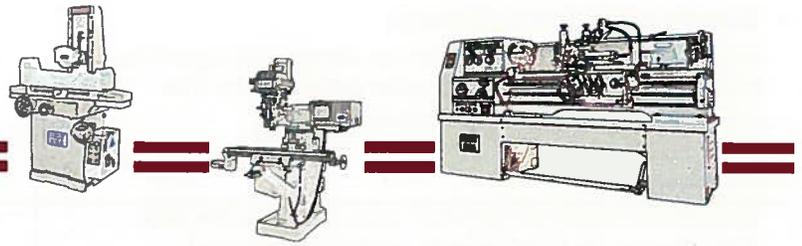


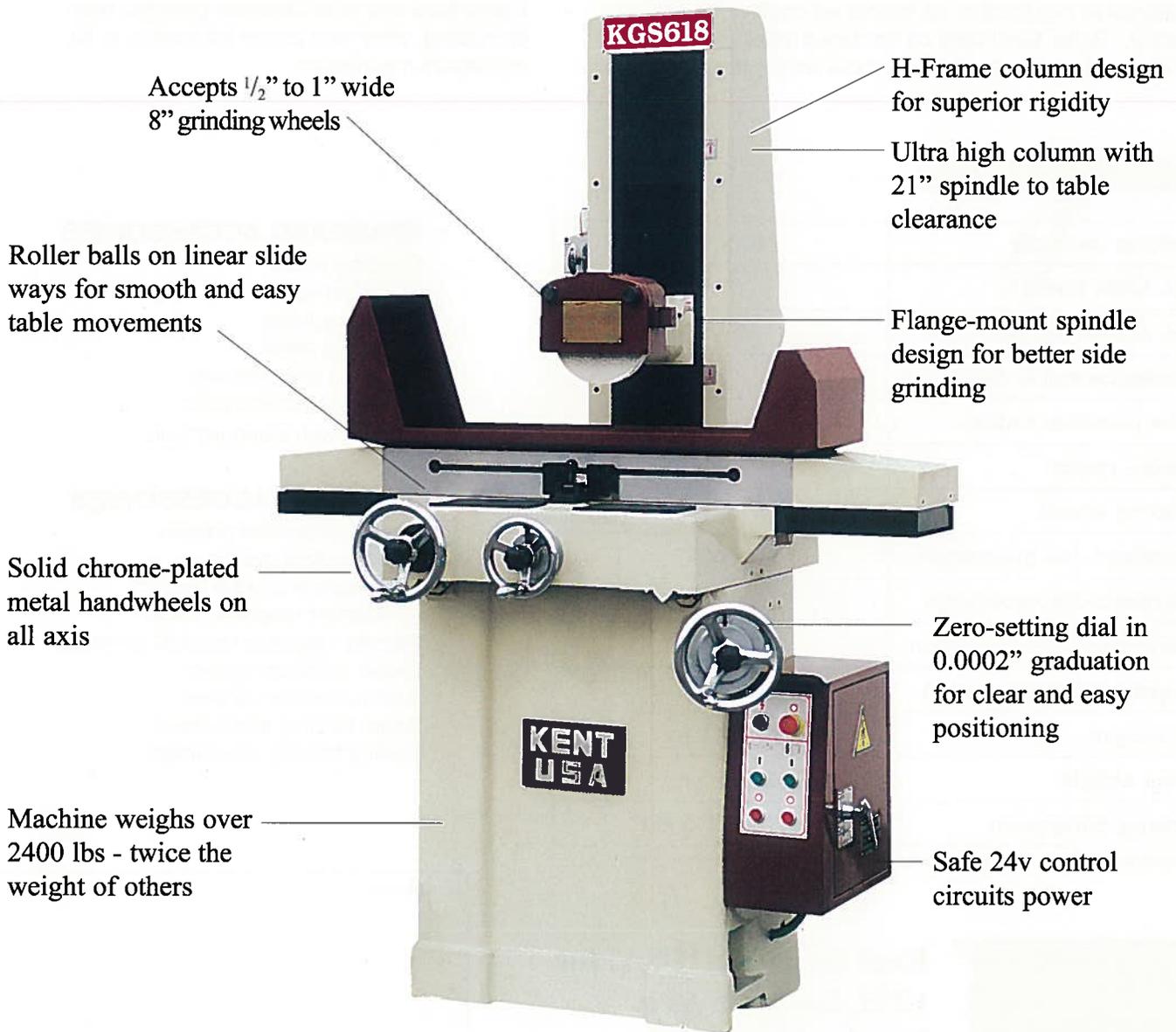


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PRECISION SURFACE GRINDER

MODEL: KGS-618



KENT USA ... THE WAY TO AFFORDABLE EXCELLENCE

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**

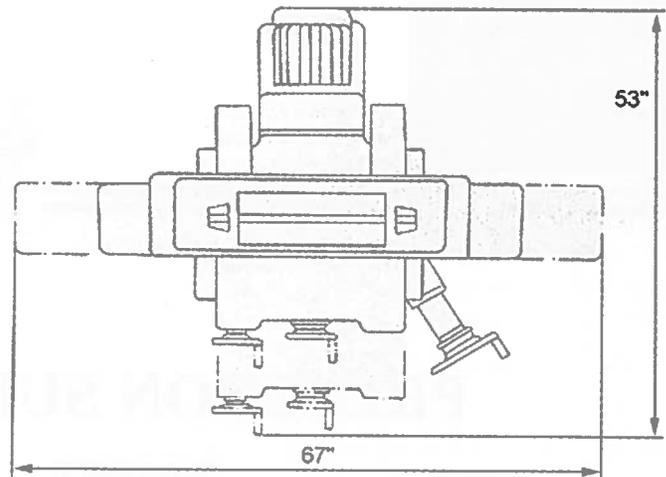
Enhanced ribbed full cast iron base provides the best anti-vibration foundation with greater stability and rigidity over the competition.

- **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"

Note: Specification, design and mechanism subject to change or modification without prior notice.

- **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



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