MAQUINARIA Y SERVICIOS DHM SA DE CV
AV. NICOLAS GOGOL #11342, CHIH., CHIH.
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Data Sheet

Kent USA CGS-618M Surface Grinder

OUTSTANDING FEATURES:

Roller ball on linear table ways for easy and smooth longitudinal movements
Hardened and ground Z axis column ways with 18" spindle center to table
Cartridge type spindle design for easy serviceability
Large hand wheels on all axis for easy operation
Over 1600 pound net weight
Centralized lubrication system provides lubrication to all points
Precision matched leadscrew and nut sets
Micro feed for Z (0.00005") axis

GENERAL SPECIFICATIONS

Table travel:	**19"**
Saddle travel:	**6.69"**
Working capacity:	**6"x18"**
T-slot:	**1 x 9/16"**
Spindle motor:	**3 HP**
Spindle speed:	**3450 RPM**
Grinding wheel:	**8" x 1/2" x 1-1/4"**
Vertical graduation:	**0.0002" (0.00005" on microfeed dial)**
Vertical revolution:	**0.050"**
Spindle to table:	**18"**
Net weight:	**1600 LBS**
Gross weight:	**1800 LBS**

STANDARD ACCESSORIES

Grinding wheel
Wheel flange
Wheel balancing base
Wheel balancing arbor
Diamond table dresser base and tip
Leveling bolts and pads
Halogen work light
Toolbox with tools

CGS-618M *(ASK TO YOUR SALES MAN)*

OPTIONS AND ACCESSORIES *(ASK TO YOUR SALES MAN)*

Kanetsu 6x18 fine pole electric chuck & control
6x18 permanent magnetic chuck
Walker 6x18 Ceramax permanent chuck
Walker 6x18 fine pole with smart 1B control
Dust-suction coolant system
Flood coolant system
Rustlick coolant (1 gal, mixes 1:30)
Overhead parallel dresser
Extra wheel flange
DRO system (Acu-Rite 2-axis, 102 series, 8x18 scales)
DRO installation charge
Rotary magnetic chuck-ψ150mm