



engine rebuilding • aerospace • oil & gas • diesel • power generation

# CGX 270-600 CRANKSHAFT GRINDER

## FEATURES

- Linear encoder on X and Z-axis and digital readout XYZ
- Wheel side tapering dresser
- Hydraulic wheel tapering dresser
- Set of axillary counterweights
- Narrow steady rest (0.78" - 4.13" diameter)
- Standard Steady Rest (0.98" - 6.1" diameter)

Model	Details
Height of Centers on Table	10.6"
Max. Distance Between Centers	29.5"
Max. Distance Between Self Centering Chucks	23.6"
Max. Diameter Admitted on Table	21.25"
Max. Head Offset	4.7"
Max. Diameter Ground Using a New Grinding Wheel	15.7"
Diameter of Grinding Wheel	27.95
Standard Grinding Wheel Thickness	0.98"
Min. Grinding Wheel Thickness	0.78"
Max. Grinding Wheel Thickness	1.98"
Max. Weight Admitted Between Centers	661 lbs.
Diameter of Self Centering Chucks	7.87"
Variable Headstock Rotation Speeds	80 RPM
Grindhead Motor Power	4 kW
Head Stock Motor Power	2 - 7 kW
Z Axis Motor Power	2 - 7 kW
X Axis Motor Power	2 - 7 kW
Air Pressure for Head Displacement	87 PSI
Overall Dimensions (l x w x h)	126.5" x 88.6" x 74.6"
Approx. Machine Weight	16,746 lbs.
Approx. Shipping Weight	18,739 lbs.



The CGX 270-600 is suitable for rebuilding crankshafts or low productivity manufacturing.

The accuracy of this machine allows double plunge grinding precisely to the same size.