



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

CGX 600-5200 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	22.2"
Max. Distance Between Centers	204.3"
Max. Distance Between Self Centering Chucks	207.48"
Max. Diameter Admitted on Table	44.4"
Max. Head Offset	9.8"
Max. Diameter Ground Using a New Grinding Wheel	16.1"
Max. Diameter Admitted in Steady Rest	10.2"
Diameter of Grinding Wheel	44.8"
Min. Grinding Wheel Thickness	0.98"
Max. Grinding Wheel Thickness	3.14"
Max. Weight Admitted Between Centers	6,613 lbs.
Max. Weight Admitted Between Steady Rest	11,023 lbs.
Diameter of Self Centering Chucks	17.7"
Variable Headstock Rotation Speeds	0 -60 RPM
Grindhead Motor Power	11 kW
Head Stock Motor Power	5 - 5 kW & 5 - 5 kW
Z Axis Motor Power	2 - 24 kW
X Axis Motor Power	2 - 39 kW
Air Pressure for Head Displacement	87 PSI
Overall Dimensions (l x w x h)	562" x 125" x 88.9"
Approx. Machine Weight	46,297 lbs.



The CGX 600-5200 is suitable for rebuilding crankshafts or low productivity manufacturing.

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