

Jones-Shipman

12"×27" CAPACITY

Hydraulic Precision Grinding Machines

MODEL 1011 PLAIN SURFACE GRINDER

MODEL 1012 ditto but equipped for CRUSH-FORM GRINDING

These Jones-Shipman Hydraulic Surface Grinders are designed for production surface grinding to extremely fine limits of accuracy and finish. Great attention has been paid in the design to stability, sensitivity and ease of operation. Modern production methods together with scientific testing instruments ensure that each machine is built to the necessary degree of accuracy.

PRINCIPAL FEATURES

- Bed and wheelhead Column cast integral.
- Table fitted with stiffening bar.
- Centralized controls.
- Hydraulic and hand traverses interlocked.
- Infinitely variable traverse rates from 10 to 80 feet per minute.
- Variable cross traverse rates from .015" to 0.15" per stroke.
- Smooth and shockless working at maximum speeds.
- Micro hand cross feed graduated in .0001".
- Vertical wheel feed with micro adjustments in .0001" divisions.
- Cartridge type wheel spindle with pump fed automatic lubrication.
- Rigidity sufficient to permit wheel crushing.

Jones And Shipman 1011 Manual

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