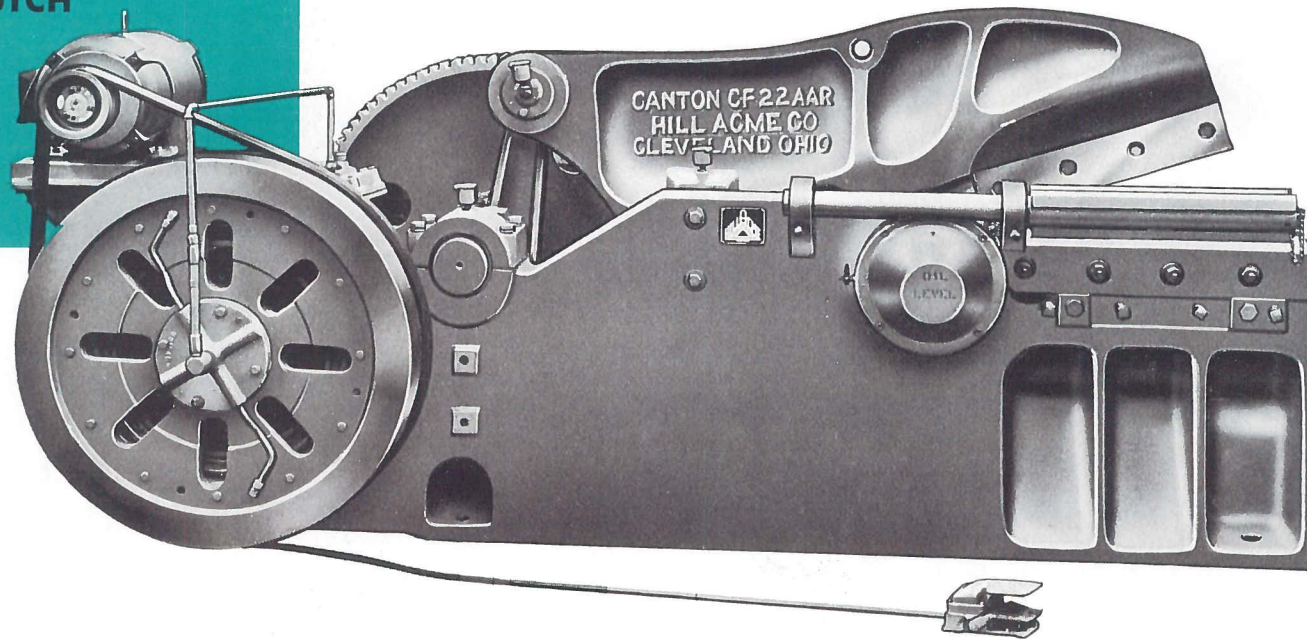


No. 22A "CANTON"

WITH AIR OPERATED STOP
MOTION CLUTCH

GENSCO



GENERAL DESCRIPTION OF AIR OPERATED STOP-MOTION CLUTCH

Illustrated above is a "CANTON" No. 22A Shear equipped with CANTON'S silent, Air Operated Stop-Motion Clutch which may be attached to any size of modern "CANTON" Shear. The operator can make one cut and stop the shear with the jaws open. This permits accurate cuts to be made — something which is not possible on a continuous running machine.

The clutch is attached to the flywheel and engages an integral drum on the pinion shaft. An automatic spring set brake is mounted on the same drum. A foot control is provided with a long cord for positioning the control to the best advantage of the operator.

Stop-Motion clutches make for greater safety and they are widely used by steel mills, forge shops, warehouses and other industries requiring dimensional cutting. If desired, any shear equipped with such a clutch can be immediately converted to continuous operation by removing the trip cam from the crankshaft. Seventy pounds minimum air pressure is required for normal clutch operation and the volume used is small.

