1/3 Billion Pieces

. . . CLUTCH EXPENSE $0.00

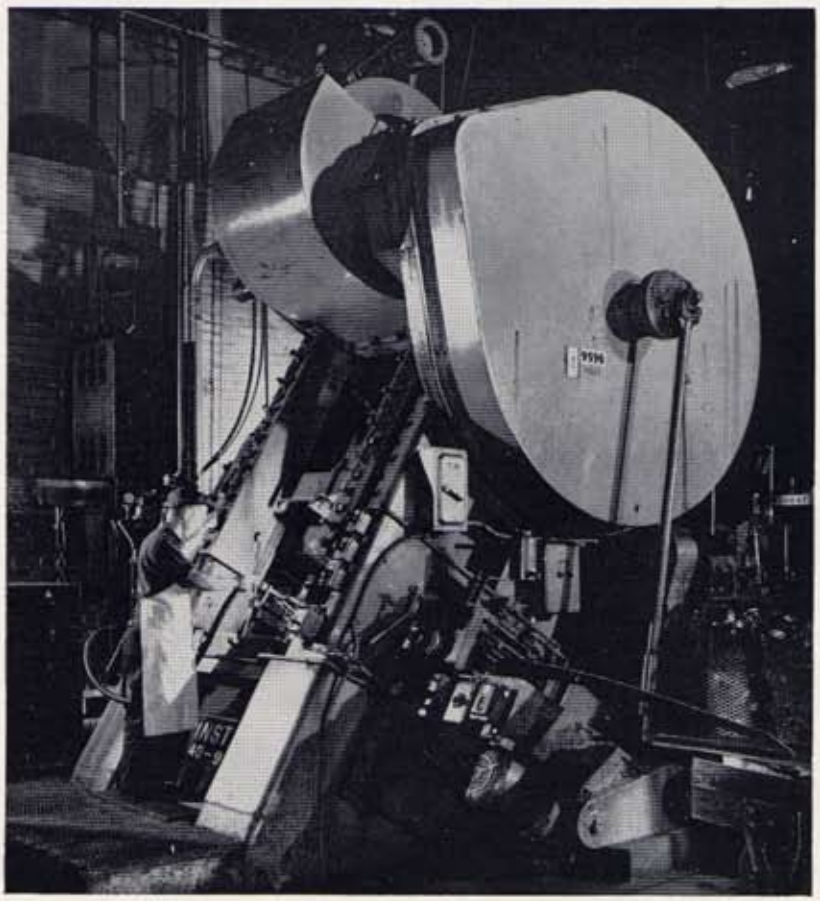
MINSTER Press Performance Report

No. 40E-9-3782

- 400 tons
- Single Crank Straight Side Press
- Single geared
- Stroke, 5"
- Strokes per minute, 33
- Bed area, 48" x 39"
- Permanently inclined
- Equipped with Minster air-operated combination friction clutch and brake unit

Below . . . Minster Press No. 40E-9-3782 on day of shipment 1943. Flywheel and drive shaft run on Timken tapered roller bearings.

Right . . . Same press today. Used to blank and draw roller bearing cage cups out of high carbon steel strip. *Photo courtesy The Timken Roller Bearing Company, Canton, Ohio.*



Minster Press at The Timken Roller Bearing Company produces 349,440,000 pieces, 1/3 operations single stroke . . . runs 29,120 production hours . . . WITH NO DOWNTIME, LABOR OR PARTS COST DUE TO CLUTCH REPAIRS.

Why is it that this remarkable clutch record at The Timken Roller Bearing Company really isn't so remarkable . . . for a Minster press?

Why is it our files are loaded with clutch performance records of 8 . . . 10 . . . 14 years with repair costs nonexistant or extremely low?

Why is it that the press clutch . . . often a source of expense and irritation . . . is in the case of Minster something that can almost be ignored year after year?

The answer lies in design superiority, producing not only low maintenance costs but higher speeds . . . longer die life . . . greater accuracy . . . unusual versatility. In fact, Minster today is accomplishing results once thought impossible to obtain with a power press.

Have the many advantages of Minster presses and Minster's Air-operated Combination Friction Clutch and Brake Unit been explained to you recently? Tremendous strides have been made that will make it worth your time to write, wire, or telephone.

MINSTER

FIRST IN *Press* DESIGN

THE MINSTER MACHINE COMPANY, MINSTER, OHIO