

Accuracy and Dependability . . . Keys to Success at Hobson & Motzer, Inc.

Founded in 1912, Hobson & Motzer, Inc., quickly established a reputation for excellence among its customers. After many decades in

the tool and die business, Hobson & Motzer's entry into the stamping business was quite sudden and unexpected.



In the mid-1960's, one of Hobson & Motzer's die customers was having difficulty running a part in their plant. After Hobson & Motzer took the die in house and ran parts successfully, the customer decided to close down their pressroom, sell their presses to Hobson & Motzer and ship them their dies. It was a beginning of a segment of the business whose volume would eventually rival the progressive die operation.

"Ever since that time, we've had Minster in here," says Hobson & Motzer's president, Frank Dworak. "We started with one, and they sort of grow on you."

"The accuracy and dependability of a Minster press has been a big factor in our success."

*Frank Dworak,
President
Hobson & Motzer, Inc.
Wallingford, CT*

After operating Minster P2 "Piece-Maker" presses for over twenty years, Frank Dworak feels that they've no-doubt made "hundreds of

millions . . . probably billions . . . of parts and never had a mechanical failure of any kind.

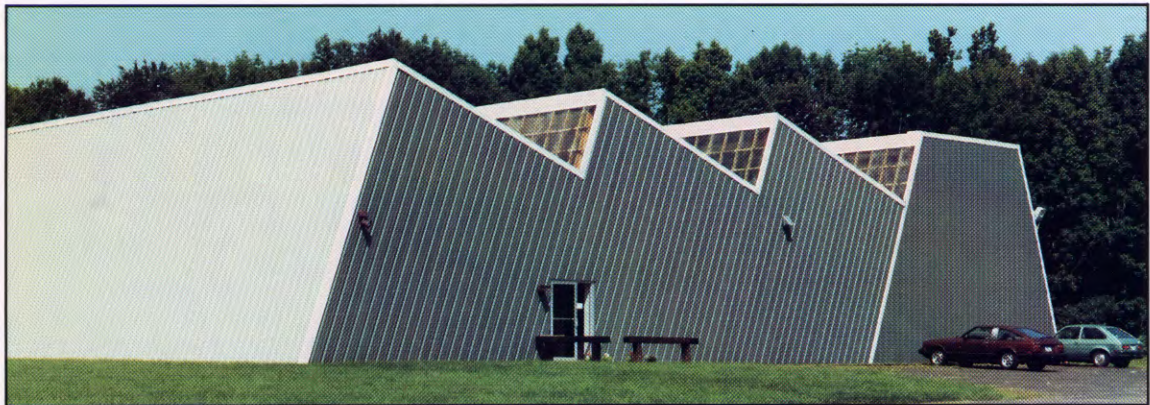
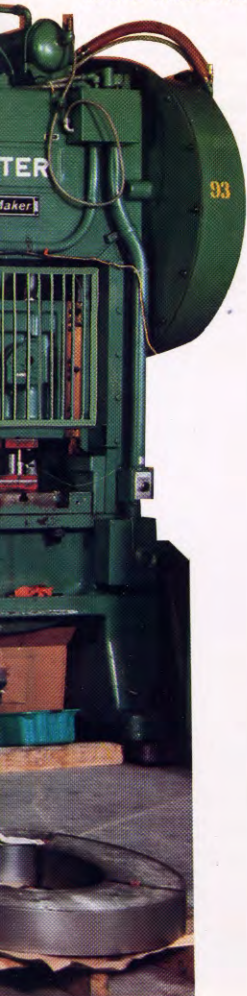
"All our P2's have been phenomenally good machines, and we use them to their limit. The accuracy and dependability of a Minster Press has been a big factor in our success. I've recommended the P2 to a lot of people."

In addition to 10 P2 presses, Hobson & Motzer also operates Minster OBI's, high speed B1 gap presses and a 30-ton HB2 "Hummingbird" high speed straightside. The P2's typically run in the 100-400 spm range, while jobs on the B1's and the Hummingbird reach 1200 spm.

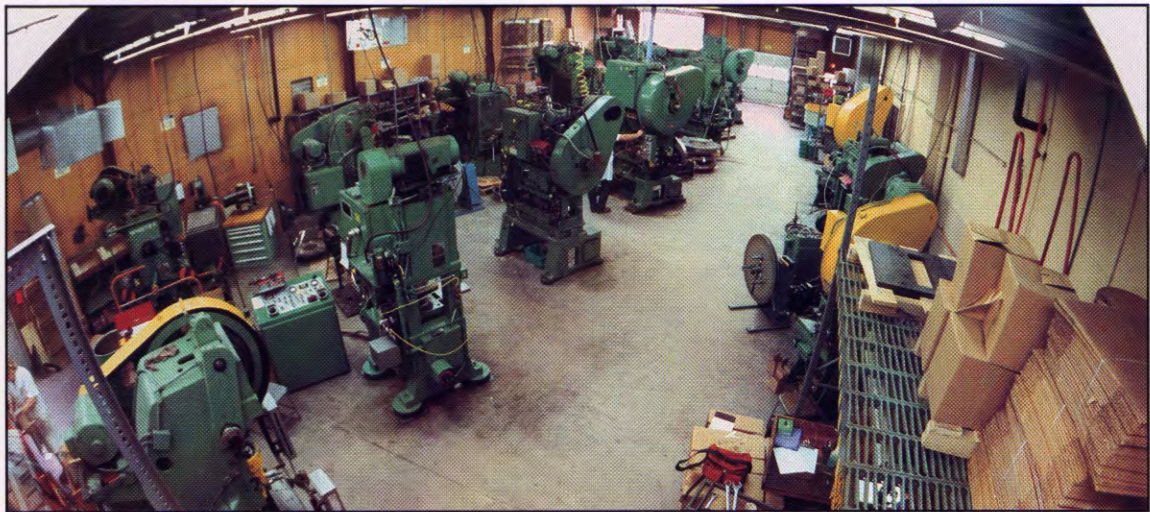
Contract progressive die tooling is still an important part of Hobson & Motzer's business. Frank Dworak feels that there's a big benefit to that. "Having your finger in the tooling market keeps you sharp in the stamping market . . . and vice versa."

It looks like a good recipe for success. In the summer of 1986, stamping operations were moved to a new 12,000 square foot plant, with die building and major maintenance remaining in the original location. "A little room to grow," says Frank Dworak.

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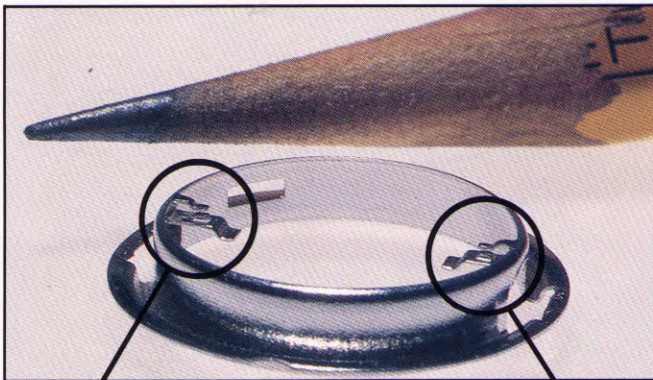
In the summer of 1986, Hobson & Motzer moved its stamping operations to a new, 12,000 sq. ft. plant just 5 miles from the original plant.





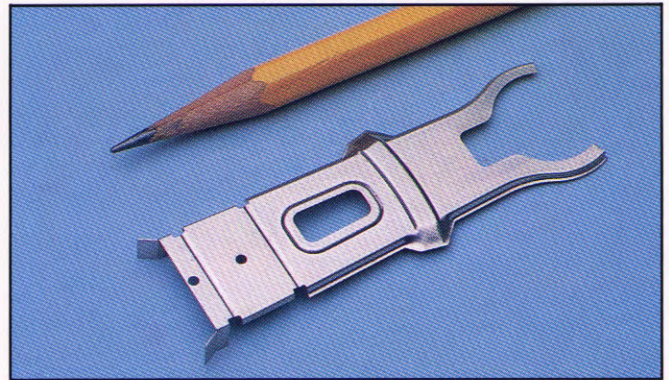
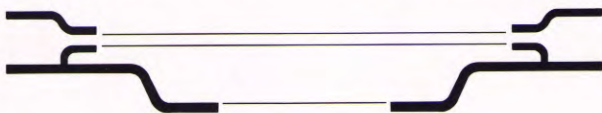
Hobson & Motzer operates 20 Minster Presses, including 10 P2's.

A good indication of Hobson & Motzer's expertise is the tolerances held on these critical parts for the read/write head in a disk drive.



CASEMENT

All three areas must be in alignment within .001".



ARM

The thickness at the point of flex must be held to .0015", + / - .0002". This point determines the force put on the read/write head that keeps it "flying" at the proper height on the disk — too much force and the disk crashes, too little and it chatters.