

# KARR Manufacturing Co.



Les Borris, right, V.P., Engr. and Don Graham, V.P., Mfg., are proud of the ultra-precision parts produced with their progressive dies and Minster presses.

## Builder of Sophisticated Progressive Dies and Contract Stamper Cites Precision Qualities of Minster Presses

Stan Karr, President of Karr Manufacturing Co., Schiller Park, Illinois, believes in providing his skilled craftsmen with the finest available tools. Beginning in 1954 as a small tool and die shop specializing in precision progressive dies for Chicago area customers, this versatile organization has evolved into a 75 employee, production stamping organization serving the country's largest makers of appliances, automotive communications equipment, and aerospace requirements.

The 34,500 sq. ft. air-conditioned plant located 10 minutes from O'Hare Field, houses the very best and newest tool-making and pressroom equipment. The firm specializes in complex progressive dies and parts. Thus, precision is of the utmost importance. That is why Karr Manufacturing has four 100 ton P2 Piece-Maker® automatic production presses, a 200 ton E2 HeviStamper®, one G1 150 ton gap press—and five smaller tonnage Minster presses in operation. Working with a wide range of materials to very close tolerances, the company makes parts runs from 1 or 2

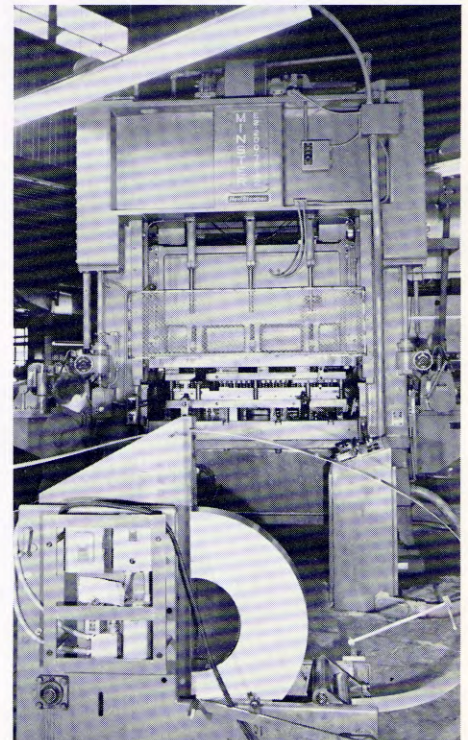
pieces up to and beyond a million parts per run. In one case, a well-known producer of communications equipment will order just one part to build into one unit. Karr is geared to provide this unusual kind of service.

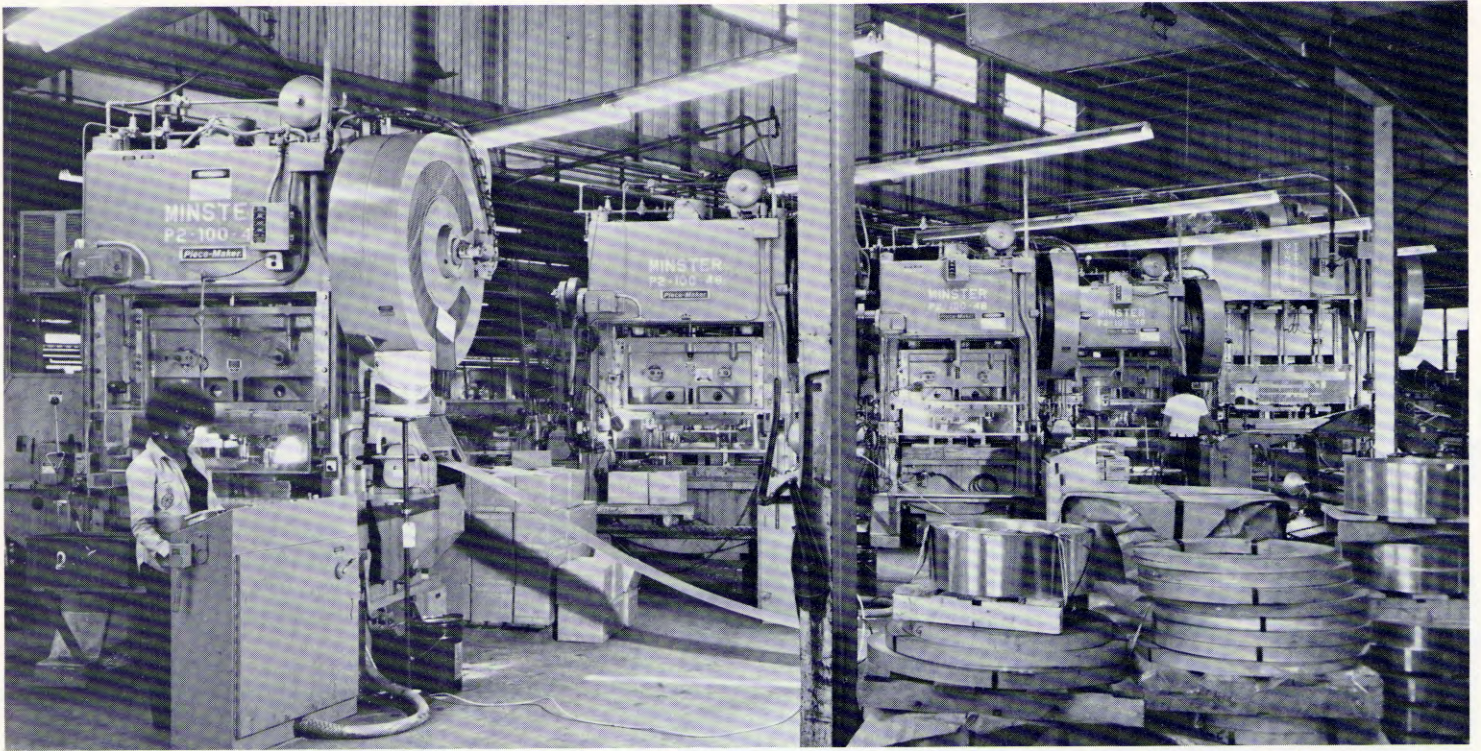
Les Borris, Vice President, Engineering says, "We never have to worry about having to reset the ram alignment on our Minster's. They're in alignment when they are new and they are still that way five years later. We can't say that about other presses."

Borris is referring to Minster's precision gibbing, connection bearings and adjusting screw mechanism . . . three features found in all Minster presses.

Speaking of their experience with press maintenance, Borris states, "One of our biggest problems on other brand presses is the clutch and brake unit. There's just no problem on Minster's clutch and brake unit. There is nothing finer, in my estimation, than a Minster press, for lack of maintenance."

Minster E2 HeviStamper®, 200 ton capacity runs progressive dies with virtually no press maintenance.





Four Minster P2-100-48 automatic high speed presses are used to make a wide variety of close tolerance parts.



Example of Stan Karr's belief in the value of buying quality equipment is this tape-controlled AGIE "Traveling Wire" EDM machine. One of 50 in the U.S.A., it is used to cut intricate die components from steel or carbide to  $\pm .0002$ " tolerance in the tool-making department.

Typical progressive die strips and finished parts made by Karr.

