Kurt Kopf, left and Richard Miller inspect percolator bands which are made of .024" thick aluminum on a No. 6 Minster OBI.

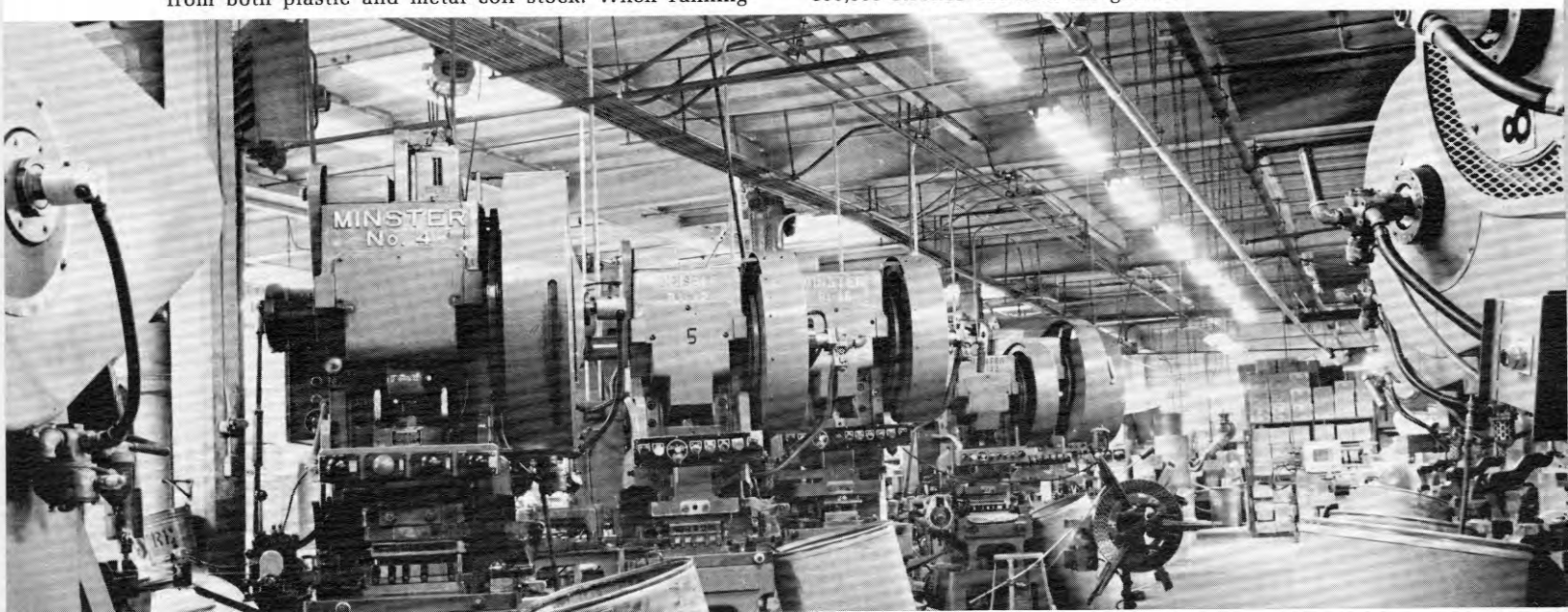
ADS Metal Products Company switched to Minster presses. Payoff: 5 times more production in same floor space.

ADS Metal Products Company and their Marlin Plastics division in Long Island City, New York make 4,000,000 parts a day, 5 days a week. That's 1,040,000,000 parts a year and they do it all with Minster presses.

Founded in 1942 by Fred Schwarz, president of the Corporation, the firm moved into its present location in 1953. Sometime in 1959, Palmer Meredith of Meredith Machinery Co., Minster's New York area distributor, told them they should be running parts at about 400 spm instead of 120 spm. He almost got thrown out of the office! But ADS did buy a No. 4 Minster OBI and ran it at 300 spm. Since that time they have sold all their other brand presses and replaced them with Minster OBI's and B1's. The resulting increase in productivity is tremendous. ADS now makes 5 times more parts with Minsters than they did with the original presses and do it in the same amount of floor space. Average press speed is 600 spm.

ADS & Marlin Plastics make millions of metal and plastic brassiere clasps and garter loops for the intimate apparel market. The Marlin Plastics division uses primarily Delrin & Celcon material

Line-up of Minster presses used to make long part runs from both plastic and metal coil stock. When running metal (steel and aluminum) they accomplish 400,000 to 800,000 strokes between die grinds.



but the firm has also developed their own resin formula to get greater strength. All plastic scrap is re-ground and extruded and slit into strip form and wound into coils—no waste!

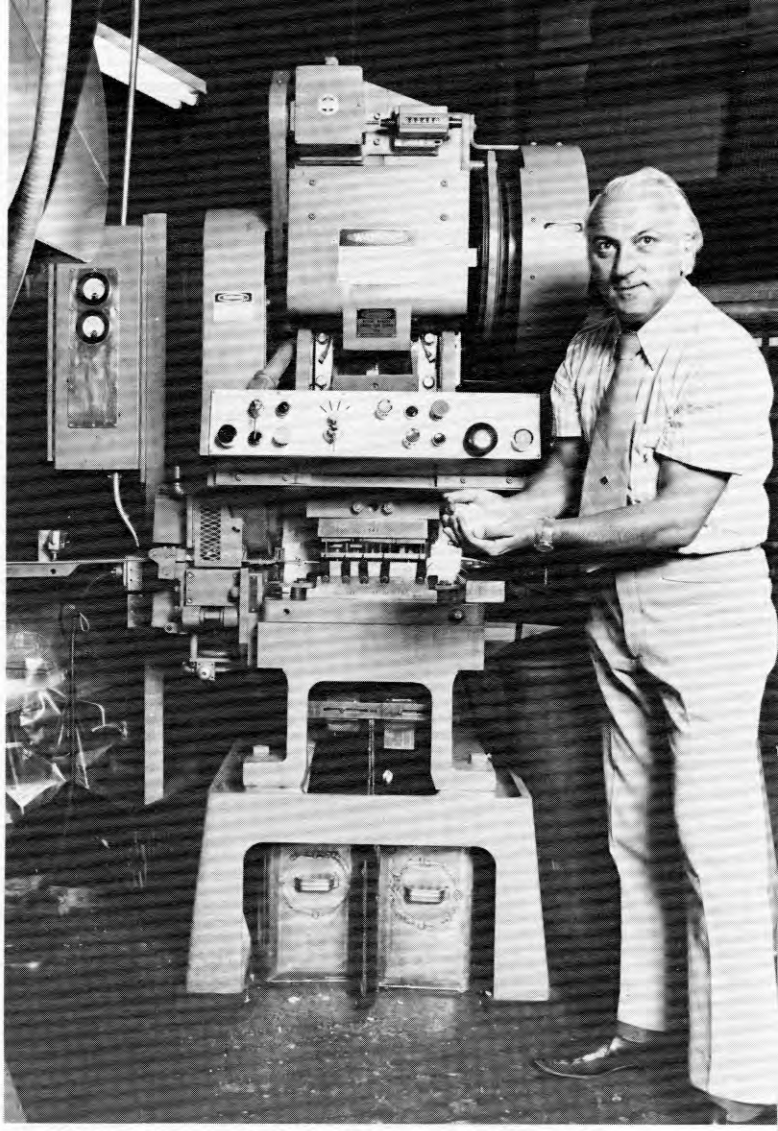
While a large volume of business comes from the garment industry, they also sell over 200 different parts to electronics, appliance and venetian blind producers all over the USA, Europe and the Far East.

They have a large share of the market for venetian blind cord clips and even designed a new style and have patents pending. Pants hooks, knife blades, percolator bands and electronic contacts come out of this plant in a steady stream.

According to Kurt Kopf, who started with the company as a tool designer in 1954 and is now Plant Manager of ADS and Vice-President of the Marlin Plastics division, the firm designs and builds its own tools and dies in a neat and well equipped shop. Mr. Kopf explained why the two divisions switched to all Minster presses. "We get higher speeds and greater production and Minsters are more durable and less complicated in design. They are easier to maintain and service. We have very little downtime compared to the other presses we used to use. The higher speeds we get are important when running plastic parts because high speed gives you very good accuracy. We like to have unity . . . all presses the same make with interchangeable parts. And, we get excellent service from Minster and from Palmer Meredith. We will always buy Minster presses."

Kurt Kopf maintains that ADS stands for "Always Dependable Service." But Richard Miller, referring to their production of parts for intimate apparel quipped "We are always holding things up!"

One thing is certain, this company has learned that Minster presses are the best way to go for high speed and productivity.



Mr. Richard Miller, a graduate Mechanical Engineer and Electrical Engineer is Treasurer of ADS Metal Products Co., Inc. and President of the Marlin Plastics division. He is pleased with the new Minster B1-22 press, the latest to be installed. With a new design belt driven cam feed and the latest Minster B1 design features, this press can run up to 1200 spm. Using progressive dies it turns out anywhere from 2 to 6 parts per stroke.

Array of parts produced by the Minsters show precision and versatility of production and die design capability of ADS.