

Wille Tool Corp. Expanded into Production Stamping with "First Class" Reputation, Facilities and Minster Presses

When they decided to enter the stamping field during their 25th Anniversary year of 1973, Wille Tool Corp., Skokie, Illinois, had earned a solid reputation for "First Class" quality design and production of dies and special machinery for the giant automotive and electronic companies. It was only natural for this firm to go "First Class" in planning the facilities and equipment to be used when they started doing production stamping.

Wille Tool Corp. was formed in January 1948 by Mr. Arthur W. Wille with the purchase of the business and assets of H & H Mfg. Co., Chicago, a custom tool and machined product business. Wille had been employed by the founders in 1943 to provide engineering expertise and production guidance. Before purchasing the company he served as Chief Engineer, Superintendent, a partner and business manager.

The decision to expand the scope of the business was made only after careful study. To take full advantage of its experience in designing and building multi-station progressive dies, the company decided to specialize in complex high-precision stampings made with that type of tooling. Their assessment of competition and existing

press capacity led to their choosing the best quality press equipment with all the latest automatic features. Arthur Wille says "It was an easy decision to choose the P2 Series Minster presses due to the fine reputation of this equipment."

They purchased four Piece-Maker automatic production presses; two 100 ton capacity; a 150 and a 200 ton press. All were equipped with double roll feed and scrap cutter. This selection gave them a good range of tonnage capacity, bed areas, speeds and material widths with which to work.

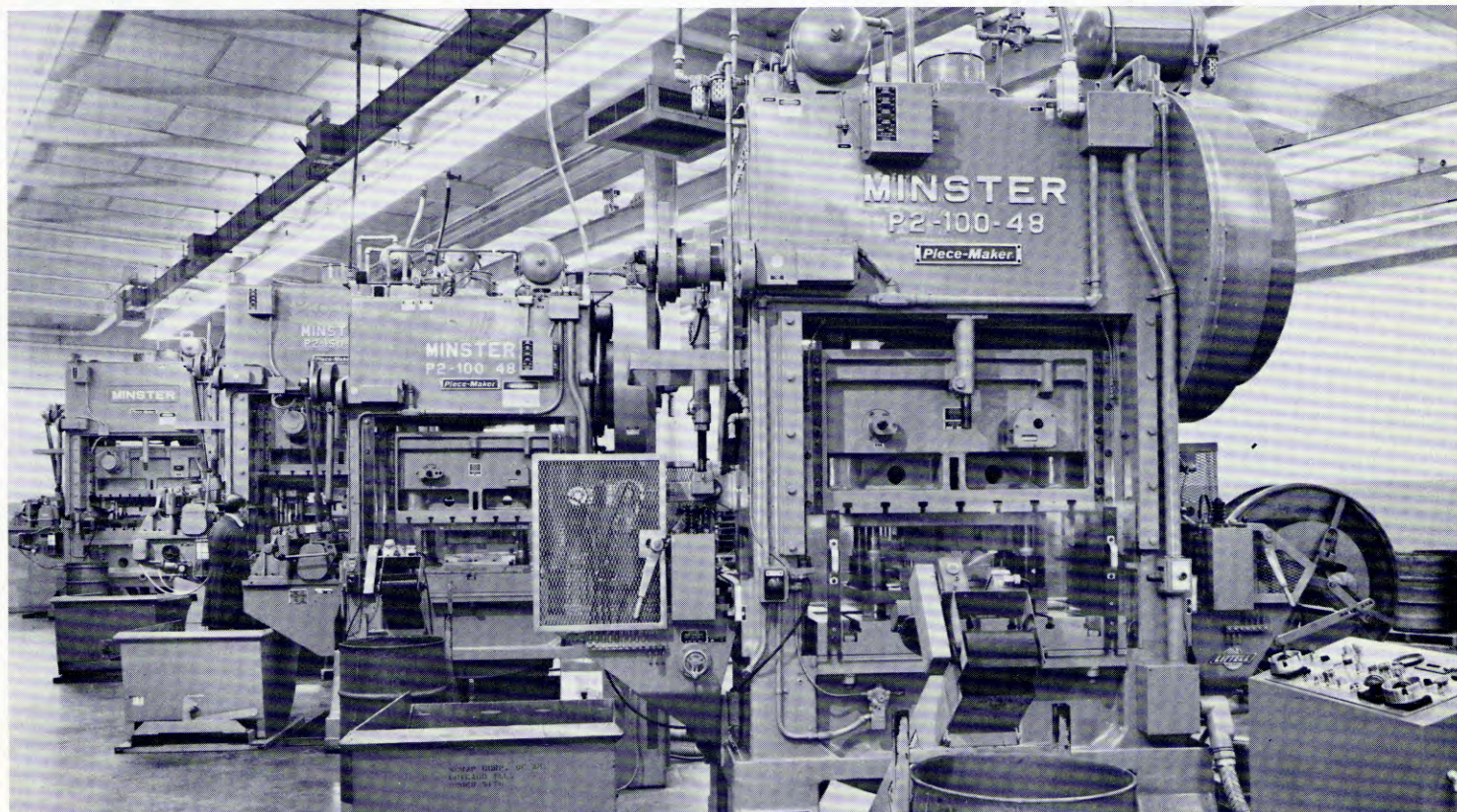


Arthur W. Wille discusses intricate stamping job with his son, Robert Wille, factory manager in charge of all operations.

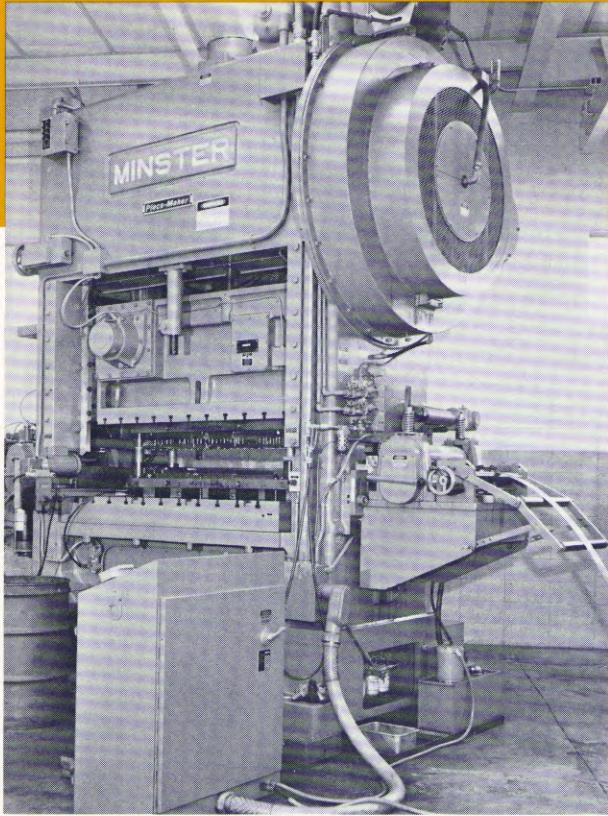
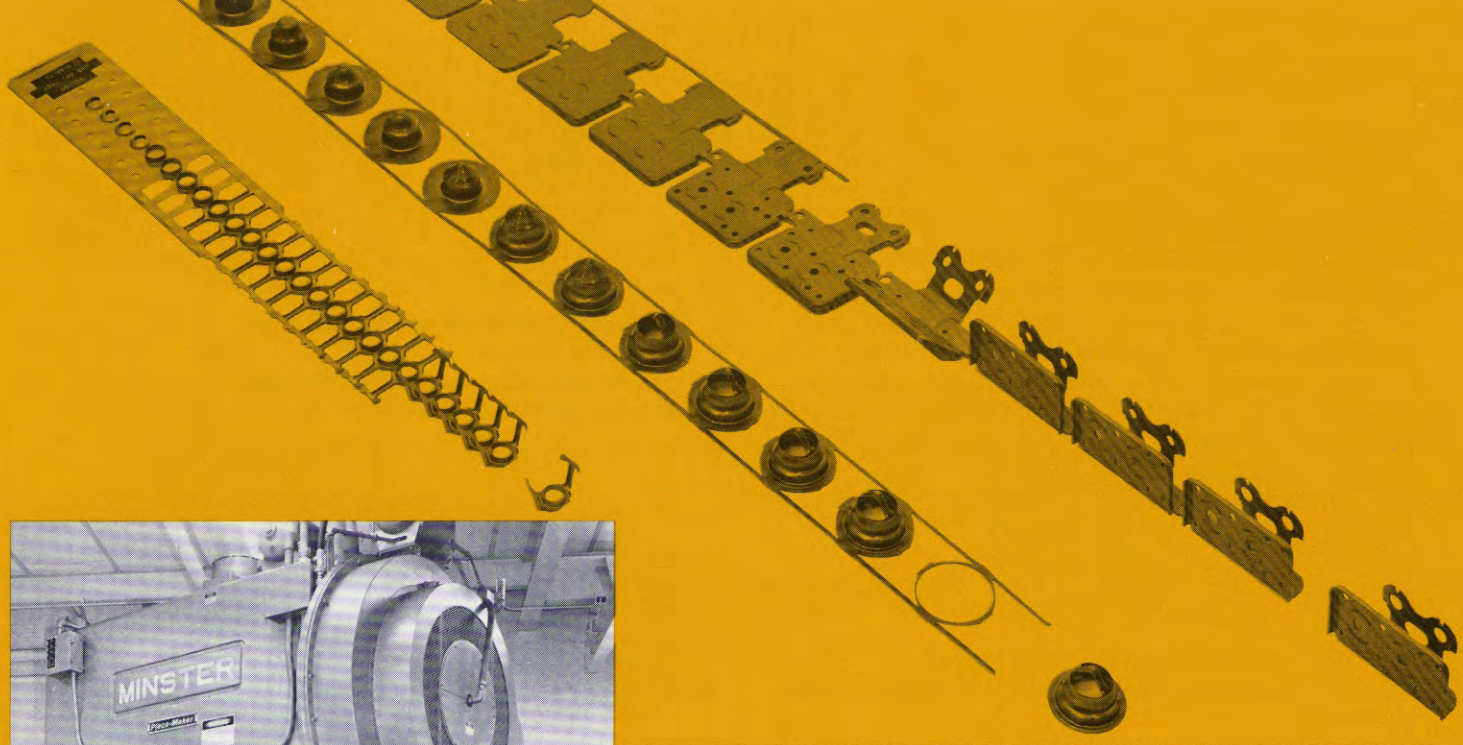
To house the stamping operation — new presses, straighteners and stock reels — the firm began construction of a new building adjoining the original plant. This new phase of Wille Tool Corp. service to industry went into operation during the fall and winter of 1974-75, properly equipped, in every way, to maintain their well-deserved reputation for quality.

MINSTER PIECE-MAKER® PRESSES AT WILLE TOOL CORP. ARE BUILT WITH PRECISION

Every operation performed in the building of a Minster P2 Series press, from pouring of the castings, to final inspection, is done with the determination to manufacture the finest precision press. Minster practices what it preaches. Every part of a Minster press is machined on tools of the latest design ...most of them numerically-controlled. An automatic production press for high speed, progressive die stamping must have and retain extreme slide to bed parallelism to assure maximum die life and parts accuracy. Minster's rigid limits for vertical angularity of slide travel assures precision alignment of dies with more and better parts per die grind.



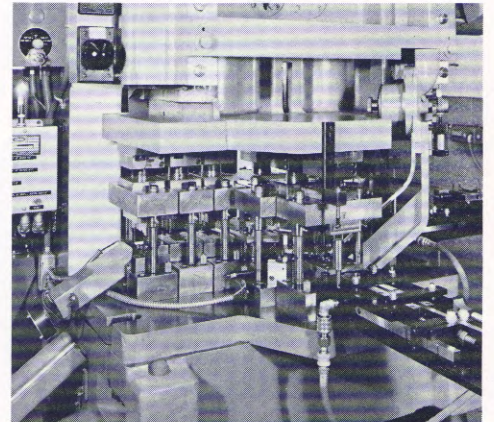
Four high-precision Minster P2 Piece-Maker automatic presses handle a broad range of progressive die stamping operations.



Progressive die strips for various automotive parts show precision and complexity of stamping operations performed on Minster P2 presses.

Versatile 200 ton P2 press is equipped with latest automation features and has 72" wide bed to handle large multi-station progressive dies.

Close-up of special automation system designed and built by Wille Tool Corp. provides modular dies in a press to automatically stamp and assemble 3 piece micro-switch. Typical example of special production machinery produced by this talented company.



Wille Tool Corp. modern plant in Skokie, Illinois. New stamping area is at right.