



# MANUFACTURING HIGH-TECH MACHINERY SINCE 1942



 **KASPER**  
SIMPLY MANUFACTURING

A MEMBER OF  **imsdeltamatic**  
GROUP



A MEMBER OF imsdeltamatic  
GROUP

## A GREAT HISTORY

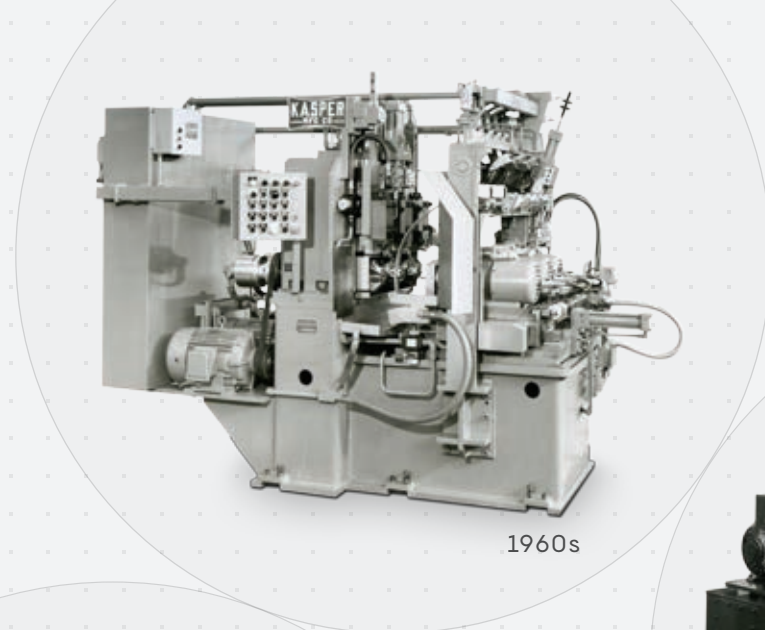
Kasper Machine Company was founded in 1942 by Mr. Anthony Kasper on Detroit's east side, and was then known as Kasper Manufacturing Company. Over the ensuing years, Kasper has built a fine reputation in the remanufacturing and retooling of boring machines of all types, as well as a source of tooling components and short-run production parts. The first expansion move was in 1945 to larger quarters near downtown Detroit.

By 1954, Kasper Machine Company's need for a larger facility prompted the building of the first new plant in Centerline, MI. Once re-established, Kasper Machine Company began the designing and building of its own line of Precision Boring and Turning machines. In 1965, the need for greater space required Kasper to move to its present location in Madison Heights, MI. Kasper's steady growth and past prosperity necessitated the expansion of our plant three (3) times.

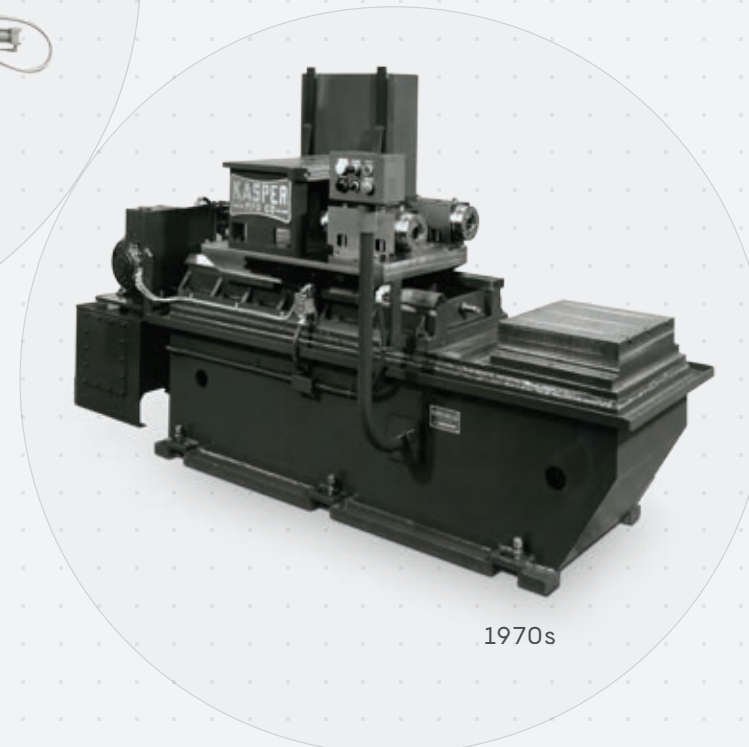
In 2005 Kasper became part of IMS Deltamatic Group, an International reference point for the construction of customized machines in various industrial sectors such as Converting, Automotive and other Industries.

In 2006 Kasper acquired the American assets of Samsomatic, specialized in Precision dimensional control solutions for manufacturers of machined parts, becoming the official distributor for Samsomatic GmbH in US, Canada and South America.

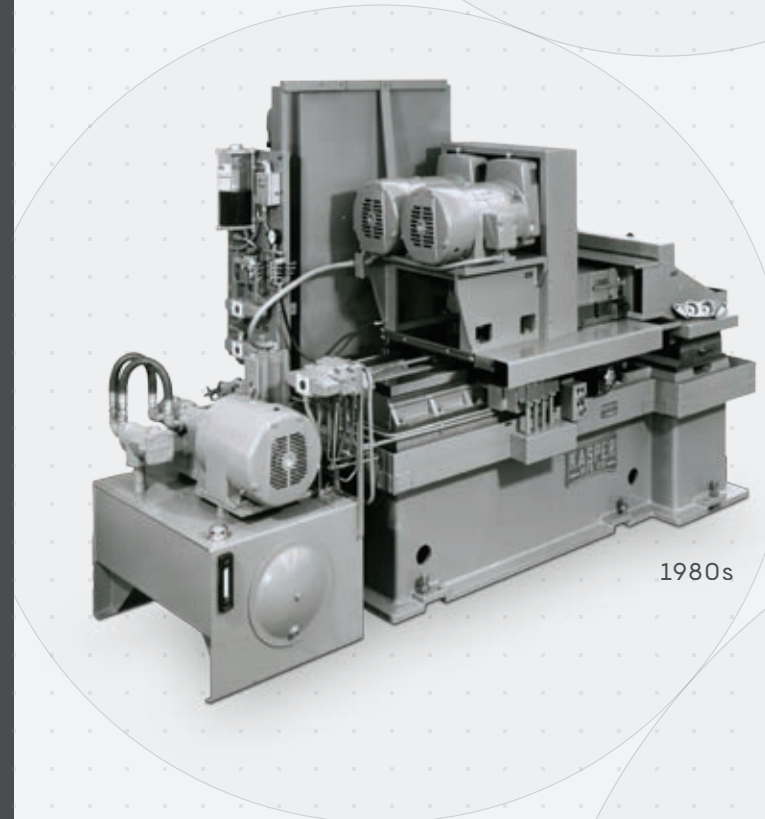
Our capability, expertise, and reputation continue to make us a leader in our industry. Kasper Machine Company's philosophy of performing all engineering, machining, and assembly work in-house enables us to assist in meeting our customer's technical and delivery requirements.



1960s



1970s



1980s



2010s





# OUR STRENGTHS

Our long established company is knowledge based and is proud to offer a lot of value to Customers. The in-house manufacturing processes allow us to provide Customers with leading-edge products and assure even technical service support and world-class quality levels.

- 1 LONG TERM EXPERIENCE (ESTABLISHED IN 1942)
- 2 KNOWLEDGEABLE DESIGN & ENGINEERING DEPARTMENT
- 3 INTERNAL MANUFACTURE OF ALL CRITICAL MECHANICAL COMPONENTS
- 4 INTERNAL ASSEMBLYING AND FINAL TESTING BEFORE DELIVERING
- 5 FLEXIBLE TECHNICAL SERVICE AND AFTER SALES DEPARTMENT
- 6 KNOWLEDGE IN SIEMENS, FANUC AND ROCKWELL CONTROLS
- 7 EFFECTIVE MANUFACTURING OPERATION FACILITY (45,000 sq. ft.)



# PRODUCT PORTFOLIO

Kasper Machine Company is dedicated to continuous improvement and Customer satisfaction. Our mission is to manufacture products which are reliable, durable, easy to maintain and above all meet Customers capability requirements.

# MACHINE TOOLS

Customized solutions, primarily precision horizontal and vertical CNC turning and boring systems dedicated to complex applications on high volume hard-metal components for automotive (transmission, suspension & engine components, ...) and other industries.

## SIZE CONTROL SYSTEMS & TOOLS CORRECTIONS SYSTEMS

Official distributor and Service for Samsomatic GmbH in US, Canada and South America.



### VERTICAL CNC

Kasper heavy duty vertical machines, design for production chucking work, are tooled to perform boring, turning and facing operations.



### SPECIAL CNC MACHINES

The flexibility of Kasper's standard components and Kasper's ability to use them to solve special production problems has made the company one of the leaders in Special Machine field.

### REMANUFACTURING & RETOOLING

Customers who own a machine that no longer performs up to specification can consider the cost efficiency of a KASPER remanufacture. A complete KASPER rebuild is, technically and accurately, a remanufacture of that machine to "as new" specifications and performance.

### TURNKEY SOLUTIONS

From single automated machines to robotic cells and transfer lines, let Kasper configure a manufacturing solution to meet the special requirements of your application. Modular construction is easily scalable with the addition of machines, load/unload systems, gauging, and part feeding systems.

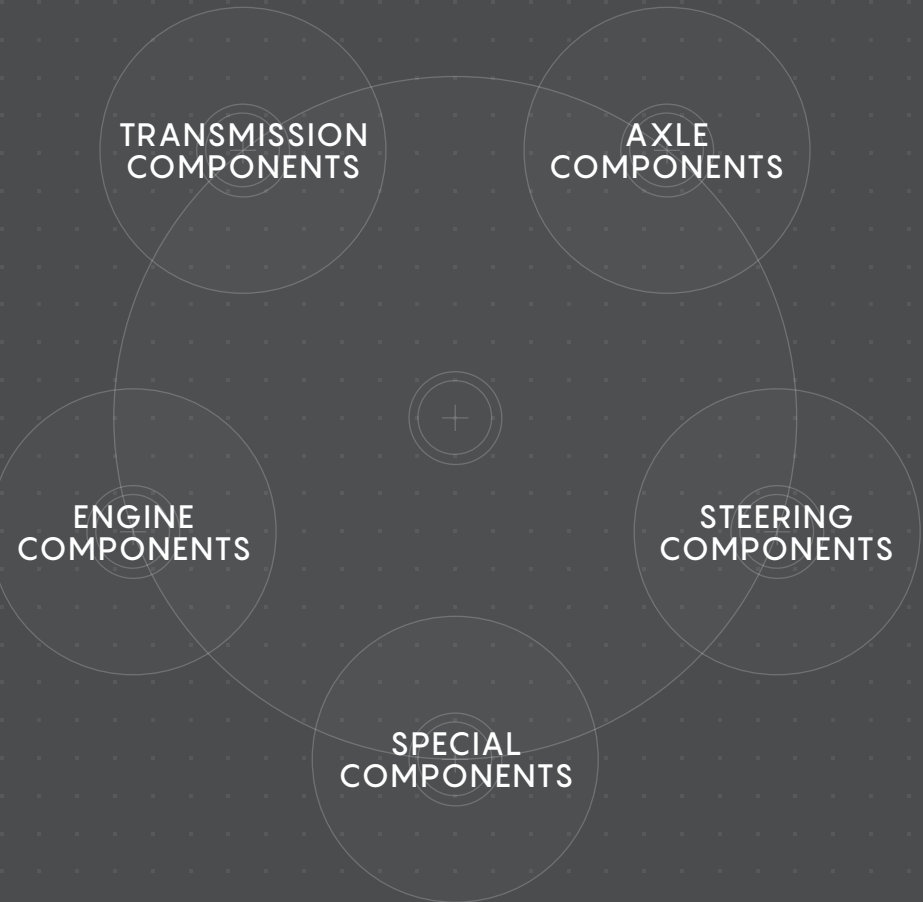
### HIGH PRECISION SPINDLES

Kasper's line of precision spindles are designed to meet your most exacting requirements for metal removal capability and precision. They are preloaded to your requirements. The front bearings, which absorb the thrust and radial loads, are located adjacent to the spindle flange for maximum rigidity and the least possible spindle growth. The well spaced rear bearings provide for radial loading and for axial expansion and contraction. The spindles are supplied as original equipment or as replacement units.



# MACHINE TOOLS

Our machines cover a wide range of applications for the automotive and other industries.



AXLE COMPONENTS



STEERING COMPONENTS



ENGINE COMPONENTS



SPECIAL COMPONENTS



TRANSMISSION COMPONENTS





# PRODUCT PORTFOLIO

## AUTOMOTIVE **SEAT RELAX OVENS**

The short-wave infrared oven is for the heating and relaxing of wrinkles for automotive seating assembly. The oven is flexible and re-deployable based on adjustable IR heating elements which allow flexibility to accommodate a wide variety of seat styles while maximizing heat delivery to all critical areas of the seat surfaces. Individual heating elements are adjustable perpendicular to the seating surfaces and also rotationally to allow conformance to seat contours.

The ovens can be divided in different zones to enable independent power adjustments. The closed loop control feature includes temperature sensors to read the temperature in a specific spot on the seat and provide a feed back to control the intensity of the lamps during the heat cycle for all the zones.





29275 Stephenson Highway - Madison Heights, MI 48071 (USA)  
Phone: +1 (248) 547 3150 - Fax: + 1 (248) 547 1293

**[www.kaspermachine.com](http://www.kaspermachine.com)**  
[info@kaspermachine.com](mailto:info@kaspermachine.com)