HEIM MAXI-STAMPER™

200 to 800 ton Capacity Straight Side Presses for Transfer and Progressive Die Applications

THE HEIM GROUP
OF QUALITY HEIM AND ROUSSELLE® PRESSES & SYSTEMS
MAXI-STAMPER — IMPRESSIVE QUALITY
Exceeding the Toughest Expectations

The Maxi-Stamper line of straight side presses exceeds the heavy stamping industry's demands for production, speed and efficiency. Maxi-Stampers are used by large automotive suppliers in transfer and progressive die setups. Heavy gauge material like carbide steel used for seat belt components show off this press' ability to withstand the toughest jobs. High end tool and die shops prefer the consistency of the Maxi-Stamper for making quality parts during die testing.

To insure accurate die alignment, the frame is constructed of heavy steel plate. The crown, bed and side are welded steel plate box-type construction. Four heavy steel tie rods pass through the frame structures and are pre-stressed with a hydraulic device for maximum rigidity. The reinforced rib panel design (see photo on this page) of the bed and a thick bolster provide deflection ratings of .002 inch per foot left to right, and .001 inch per foot front to back.

Available in two and four point eccentric gear drive configurations, and with tonnage capacities from 200 to 800 tons, the Maxi-Stamper will help contribute to the growth of your company by providing consistent, quality part production for many years to come.

A complete set of technical specifications are available for your review. For the authorized Heim representative in your area call 800-927-9393. We guarantee — we will exceed your expectations for quality and service!

200 ton Maxi-Stamper bed
400 ton, 2 point Maxi-Stamper in an automotive stamping and tool & die facility model S2-400MS
600 ton, 2 point Maxi-Stamper in an automotive stamping facility running an intricate 5 station transfer die, model S2-600MS
The Heim Maxi-Stamper models include an impressive list of quality standard features. To name a few:

- Self-diagnostic Programmable Logic Controller (PLC)
- Movable operator console with two run, stop-on-top, and emergency stop palm buttons
- HI PRO™ low inertia combination air clutch and brake with 5-year warranty
- Bed areas up to 144" x 60"
- Recirculating lubrication system
- Ross dual air valve

The Maxi-Stamper can be customized to the needs of your specific application. A partial list of optional features includes:

- Hydraulic overload system
- Variable speed drive
- Moving bolster systems
- Special or larger bed sizes
- Shut heights and stroke lengths other than standard
- Custom speeds
- Custom operator interface
- Dual PLC control in place of standard redundant control

Heim engineers can integrate a complete system for you. Turnkey systems integrated electrically, mechanically, and electronically, are engineered to your specifications. Our programmers can develop custom control software, utilizing advance sequential programming techniques as well.

For a comprehensive Technical Specification, listing all Maxi-Stamper standard and optional features, and detailed specifications, call 800-927-9393 and request document #TSMS 1.0.