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## WALD MPress 58 Embossing System



### Overview

This Wald matched component system is custom designed to replace existing well-aged embossing systems that in many cases are 25-50 years old. The Wald M-48 Safety Feeder and Embossing Tooling is matched with the custom designed M-58 High Speed Embossing Press to provide high speed production of standard auto plates in pairs or singles as well as motorcycle plates to meet the scale and operational needs of your plant.

NOTE: Safety Guarding not shown above.

Please contact Wald for a copy of our warranty

### Productivity and Efficiency

The Wald MPress 58 has been developed, engineered and built specifically for embossing license plates at speeds up to 1000 - 1200 cycles per hour, each cycle producing singles or pairs of license plates. The 58 ton, two column press uses hardened, precision guide posts with greaseless bronze bushings for smooth efficient operation.

### Controls

This system uses an Allen-Bradley PLC system integrated with a linear encoder and digital pressure transducer to provide ram control and digital pressure control via an easy to use HMI programmed to allow ram reversal on position or tonnage.

### Safety Features

Numerous state-of-the-art features are incorporated into this system to maximize safety and efficiency of operation. These include 2-hand anti-tie-down palm buttons, efficient screw-in cartridge valves, 3 valve manifold hydraulic system, hydraulic safety counterbalance, and more, all custom engineered to maximize safety, speed and efficiency.

### Embossing Features

The M-48 Safety Feeder employs a 2-stage operation in which plate number is embossed in one stage with auto plate transfer to second stage for embossing of custom borders, legends, etc. A full complement of custom designed embossing hinge dies and rim dies are included to ensure accurate, high quality embossing.

### Available Options

- ✓ Die Table
- ✓ Plate Removal Conveyor
- ✓ Service / Maintenance Package

### Specifications:

- Adjustable Tonnage 9 – 58 tons
- Dimensions 56" x 25" x 105", Weight 7000 pounds
- Max. Die Space 16", Shut Height 10", Adjustable Stroke 1"-6"
- Power: 15 HP, 230/460 VAC
- NFPA-79 / UL 608A compliant electrical controls
- Air to Oil Cooling System with High Temp / Low Level Warning Gauge

### Wald Solutions

Enabling Correctional Industries, Fulfilling Government Needs Through Advanced Technologies & Products. **Wald - Making it Work.**

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