58-Ton Embossing System

Key Features

High Speed:
Capable of speeds of approximately 1,000 plates or pairs per hour

360 IPM approach
58 IPM pressing
390 IPM return
1.33 seconds complete cycle over 3" travel

Compact Size:
46" front to rear
54" left to right
98" tall

Hydraulic System:
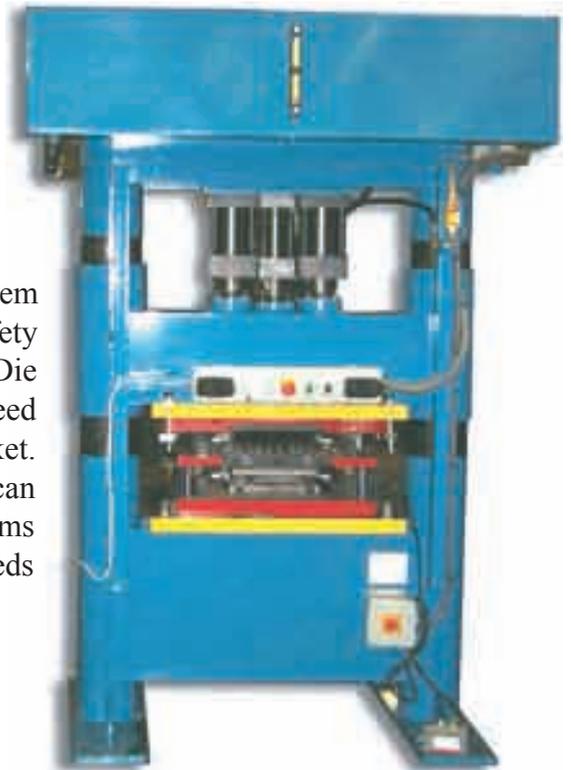10 HP, 1800 RPM, TEFC Motor, 40 Gallon oil reservoir, 10 GPM

Oversized Ram Guide Bushings:
6.6" diameter x 20" long bushings provide superior ram guidance and rigidity

Optional Accessories:

M48 Safety Feeder

M50 Sliding Die

PES System

Outfeed Conveyor / Catch Basket

Die Table

This two-post 58-Ton hydraulic press was custom designed for the vehicle license plate embossing application. With the use of the Wald M48 Safety Feeder, the system is capable of embossing characters and a rim around the border of license plate blanks at a high rate of production. Compact in size, it takes up less floor space compared to other embossing presses. The hydraulic system consists of two cylinders that depress the ram and one cylinder to facilitate a quick return action. This allows the press to operate at faster cycle speeds capable of producing about 1,000 plates or pairs per hour (serialized plates in sequential order).

The typical embossing system includes a 58-ton press, an M48 Safety Feeder, Custom engraved Hinge Die Tooling with a Die Table, Outfeed Conveyor, Chute and Catch Basket. The John R. Wald Company can supply the system or multiple systems customized for your specific needs and production requirements.

**58-Ton Embossing Press
With Safety Feeder**

**M48 Safety Feeder
and Hinge Dies**

A Wald M48 Safety Feeder or an M50 Sliding die can alternately be used for motorcycle sized license plates and other embossed sign production in this embossing press.

Any Wald Embossing System can be optimized with a digital production enhancement called the PES System. PES is designed to speed up and improve the production of non-sequential and vanity license plates.

Whatever your embossing needs are, we can configure a system to "Make it Work" for your license plate production.