ELMCO
ENGINEERING, INC.

Engineered solutions for all your pressing needs.

ELMCO 'EL' SERIES
Mechanical Compacting Presses

All "EL" series Multi-Motion mechanical presses are loaded with standard features.

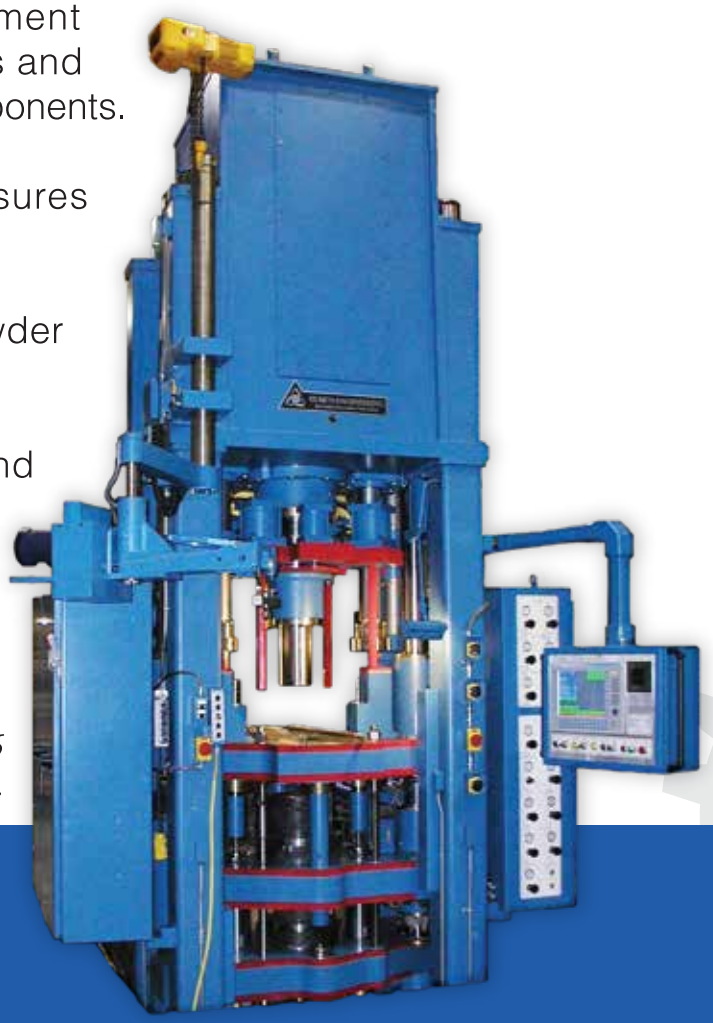
Crown weldments, drive train, and load bearing components are designed using state of the art finite element analysis. This design process minimizes stress and provides maximum service life to all critical components.

Designed for ease of maintenance, which ensures maximum uptime and productivity.

Ball screw feeder for precise control of the powder loading cycle.

Outboard ram guiding system for consistent and accurate alignment of upper punch.

For maximum rigidity, the press frames are preloaded to 200% of the rated pressing capacity.



Model 550EL-6

Some guards have been removed for these illustrations.

ELMCO Engineering, Inc.
6107 Churchman Rd. By-pass
Indianapolis, IN 46203
317.788.4114 ▪ www.elmco-press.com

‘EL’ SERIES
Selected Specifications & Features

MODEL	110EL-6	220EL-6	330EL-6	550EL-6	825EL-6
TONNAGE US / SI	110 / 100	220 / 200	330 / 300	550 / 500	825 / 750
MAXIMUM FILL	6” / 152 mm	6” / 152 mm	6” / 152 mm	6” / 152 mm	6” / 152 mm
CYCLES PER MINUTE [with 480/3/60 Electrics]	10 - 30	10 - 30	8 - 24	6 - 18	5 - 15
DRIVE HORSEPOWER	20	30	40	60	75
PLATEN EJECTION CAPACITY [Tons US / Tons SI]	50 / 45	100 / 91	165 / 150	200 / 182	200 / 182

Typical Options:

- Part Out Conveyor
- Tonnage Monitoring
  - Press Total
  - Seperate Levels and Ejection
- Servo Motor Driven Press Adjustments
- Dual Upper Punch
- Floating Stationary
- Pressing Stops for Third Platen
- Special Automation and Handling Equipment
- High Speed Servo Part Unloader

Typical Standard Features:

- Allen-Bradley Control
- Programmable Ball Screw Feeder
- Top Platen Underfill
- Automatic Grease Lubrication for Bronze Bushings
- Standard Tooling Adapters to User Specifications
- Swing Away Electrical and Pneumatic Cabinets
- Press Color of Customer’s Choice
- Bridge Type or Central Cylinder Core Rod Construction
- Sleeved Frame Construction to Maintain Precise Platen Alignment

ELMCO ENGINEERING, INC.
Engineered solutions for all your pressing needs.

ELMCO Engineering, Inc.
6107 Churchman Rd. By-pass
Indianapolis, IN 46203
317.788.4114 ▪ www.elmco-press.com