

AUTOMATION EQUIPMENT

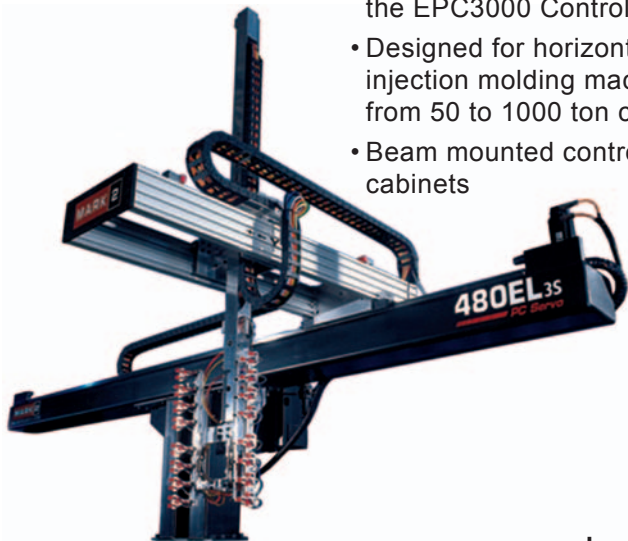
www.elwood.com



EL3S SERIES

The EL3S servo robots maximize your cycles with packaging, degating or the ability to insert parts for overmolding.

- The latest servo technology, combined with the control of the EPC3000 Control System
- Designed for horizontal injection molding machines from 50 to 1000 ton capacity
- Beam mounted control cabinets



www.elwood.com

EPC3000 PC BASED CONTROLLER

The EPC 3000 uses a Pentium based processor, Windows 2000 operating system, and a profibus DP communications network to deliver the ultimate in automation control.

- Easy to Program
- Simple moves, I/O, and Timers
 - Efficient rounding moves
 - Off-line programming

- Powerful
- Store over 1000 programs
 - Control up to 8 axes
 - Up to 256 I/O points

- Easy to Use
- Brilliant 10 1/2" TFT display
 - Durable, lightweight case
 - On-line manual, wiring diagrams



www.elwood.com

EL2 SERIES

EL2 Series Traverse robots are well suited for parts and runner removal, insert loading, gate cutting and special parts handling outside of the press.

- Designed for horizontal injection molding machines from 50 to 3000 tons
- Dependability, ease of use, service, maintenance and low cost of operation

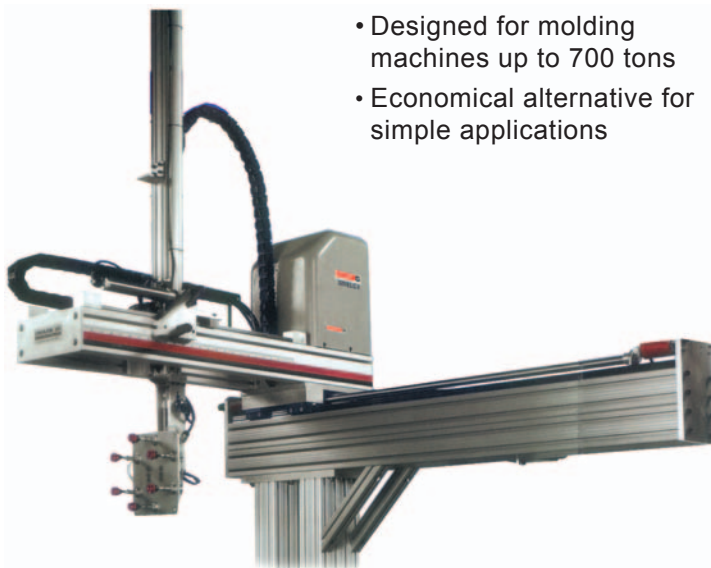


www.elwood.com

ELC2 SERIES

ELC2 Series traverse model is a simple, pneumatic unit for part and runner removal.

- Designed for molding machines up to 700 tons
- Economical alternative for simple applications



www.elwood.com

ES₂ SERIES

ES₂ Series swing model is a heavy duty sprue picker. The swing type design pivots the arm out over the operator side of backside press safety gate for runner release.



- Designed for molding machines up to 500 tons
- Easily adaptable with parts removal end-of-arm tooling
- Sprue gripper with solid state micro processor controlled pneumatic sprue detector needs no adjustment for different sprue sizes

www.elwood.com

EMS SERIES

EMS Series is utilized to replace costly and tedious hand operations as well as provide consistent molding cycles yielding higher quality parts.



- Designed for horizontal injection molding machines from 25 to 300 ton capacity
- Provides a positive runner removal and may be adapted with vacuum end-of-arm tooling

www.elwood.com

EMC 2001 OPERATORS PENDANT

The EMC 2001 operators pendant can be used with all Elwood Mark2 sprue pickers. This standardization allows your personnel to operate a variety of units with minimal training.



- Four line LCD and eight button key pad provide simple operation and set-up
- Offers full function control and complete diagnostics for every robot

www.elwood.com

Custom Automation

Simple, flexible cost effective automation solutions for the plastics industry.



- Gate cutting
- Boxing systems
- Packaging
- Insert loading
- In-mold decorating



www.elwood.com

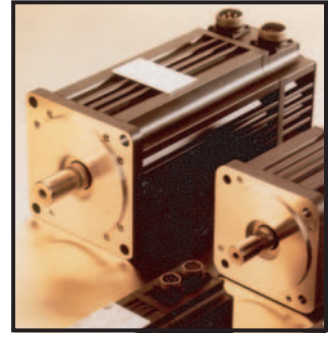
ELWOOD[®] MARK 2
AUTOMATION

Quality robots and automation equipment for plastic injection molding as well as machine loading and palletizing applications in other industries.



ELWOOD[®] GETTYS
HIGH PERFORMANCE MOTORS

High performance stepper and servo motor products for harsh industrial environments, tailored to specific requirements.



ELWOOD[®] FLUID POWER

Full line of directional and pressure control valves for water and low viscosity fluid applications, serving many diverse industries.



ELWOOD[®]

ELECTRONICS

Industrial instrumentation for monitoring pressure and temperature. Instrumentation to measure output of diesel engines and trucks.



ELWOOD[®] Autotran
PHOTOELECTRIC CONTROLS

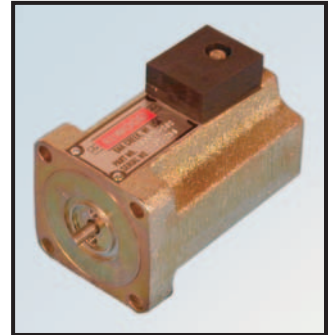
Complete selection of industrial photo electric equipment from miniature to rugged die cast.



ELWOOD[®]

COIL GROUP

Linear proportional solenoids for all industrial applications.



ELWOOD[®] SUZHOU
AUTOMATION EQUIPMENT

ELWOOD SUZHOU LTD.

Room B, 11/13, Floor 6, Block B, No. 5 Xinghan Street
Suzhou Industrial Park, Jiangsu Province 215021
Telephone 86-512-67627717
www.elwood.com

ELWOOD[®] MARK 2
AUTOMATION

Mark 2 Automation Group

195 W. Ryan Road • Oak Creek, Wisconsin 53154 • USA
Telephone (414) 764-7500 Facsimile (414) 764-4298
www.elwood.com