

Model PPS-250

PACKET PLACING SYSTEM (Servo Motor Control)

The model PPS-250 Packet Placing System cuts and places a variety of packets and sachets. Using photo eye mark or through-beam sensing, precision servo motors accurately cut each pouch from the continuous web of packeted product. Employing today's best sensing technology, the system provides accurate registration with or without an eye mark. The precision accuracy prevents product damage such as cutting out of position.

From unwind to dispensing, the PPS-250 has simple industrial design for low ownership cost. With electronic drive system and servo motors, the self-contained system provides efficient packet or sachet dispensing in time with the production process. Actuated by air cylinder, the high efficiency shear knife system cuts each package and the outfeed places it into a continuously moving production line flight.

The system features two primary types of sensing to fit many applications. Advanced technology through-beam sensing provides precision cut without an eye mark. Latest generation eye mark sensing is also available. As an option, both eye mark and through-beam sensing on the same machine reduces changeover time to keep the system running in production for faster payback.

The PPS-250 Packet Placing System fits many applications including desiccant placing, oxygen absorber placing, EAS Capsule Label™ (anti-theft devices) placing, condiment placing, and wet nap placing. George Gordon Associates, Inc. reduces your ownership cost with reliable placing systems, responsive customer service, and reasonable prices.



Exclusive Features:

- Servo motor drive, and PLC for accurate web travel
- Powered infeed belt and wheel for web support
- Photo eye or through-beam sensing for precision cut
- Driven pair of pull rolls for no slip web control
- Air actuated shear knife for consistent cut
- Product dispense verification for reliability control
- Forward facing controls for ease of operation
- Star wheel option for precision bottle handling
- Unwind option with soft start pull roll for smooth web feed
- Dual sensing option for fast changeover
- Bottle timing screw option for system versatility

EAS Capsule Label™ is the trademark of Sensormatic Electronics Corp.



GEORGE GORDON ASSOCIATES, INC.

COMPREHENSIVE PACKAGING SYSTEMS



Model PPS-250

PACKET PLACING SYSTEM

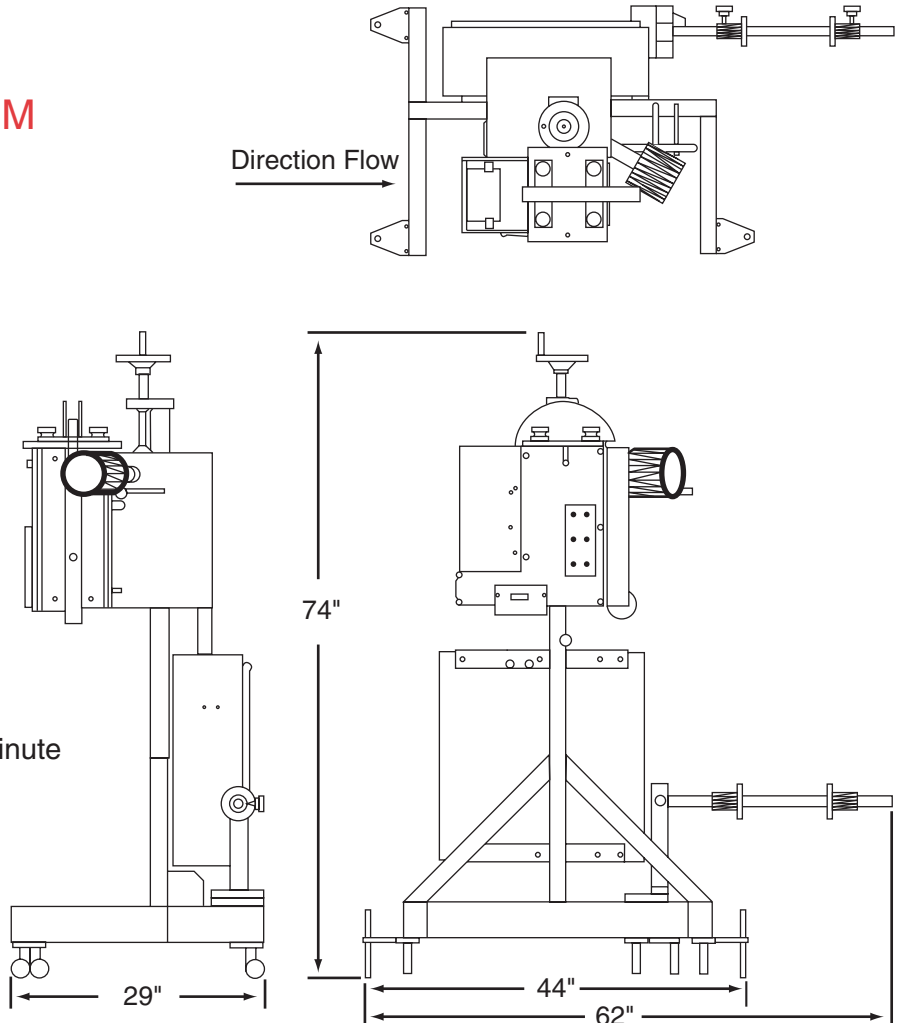
Models: PPS-250

Features:

- Electronic control with servo motor
- High efficiency shear knife
- Electronic dispense trigger
- Web break detection
- Easy roll change unwind stand
- Dispense verification

Options:

- Casters for easy mobility
- Bottle star wheel for speeds up to 200/minute
- Up and down stream bottle sensing



Order Number

PPS-250-X-XX-X-X-X-XXXX

- S: Packet Placing System
- U: Packet Placing System with unwind
 - AC: Air cylinder escapement
 - C: Cylinder bars
 - T: Timing screw
 - W: Bottle control star wheel
 - 0: No bottle control needed
 - S: Up and down scale sensing
 - P: Second product sensing (both E & B)
 - E: Eye mark sensing
 - B: Through beam sensing
 - M: Mitsubishi PLC
 - A: Allen Bradley PLC
 - S: Skip cut
 - A: Clear anodize
 - W: Additional star wheels
 - C: Casters

Technical Data

Electrical: 115 VAC, single-phase, 60 Hz
 Current: Approximately 15 Amps
 Compressed Air: 2 cfm @ 80 PSIG
 Speed: Up to 240 CPM
 Package Size: $\frac{5}{8}$ " to 2" width by 1" to 6" length
 Cut-off Accuracy: ± 0.033 "

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