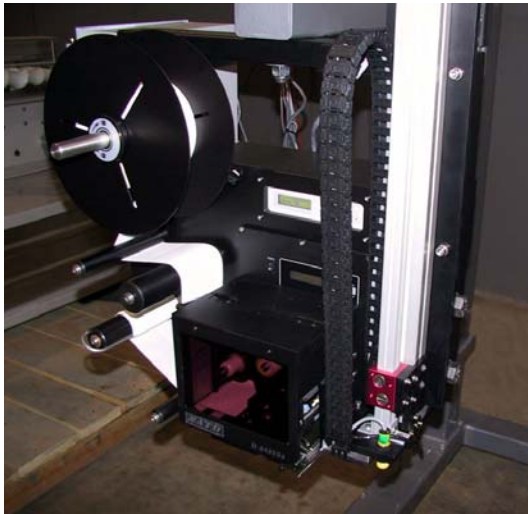


ID TECHNOLOGY ELECTRIC TAMP MODULE FOR MODEL 250 PRINTER APPLICATOR



"LABELING, CODING AND MARKING SPECIALISTS."



- Box heights from 1"-30"
- Up to 45 cartons per minute
- Programmable Indexer
- All benefits of Model 250

ID Technology offers an electric tamp option for improved accuracy and speed when labeling products of varying heights. A Model 250 Printer Applicator fitted with this module is able to label boxes ranging from 1"-30" in height at speeds up to 45 cases per minute. That is almost 3 times faster than a standard pneumatic tamp option.

The system is designed to take data from a height detection system, positioned upstream, sending case height to the indexer ($\pm .25"$). The trailing edge of the previous box triggers a sensor attached to the Model 250. An actuator then positions the label 1.5" above the expected carton.

When a tamp-go signal is received, the tamp moves towards the box, a smart tamp sensor sees the box, the label is blown onto the surface and the tamp assembly retracts to the home position. If a taller than expected object is sensed, the label is ejected, the pad returns to home position and waits for the next box. If the smart tamp sensor does not see a box within approximately 2" of the expected height, it ejects the label and returns home.

The system can achieve a throughput of 20 cases per minute at approximately 150 feet per minute. Carton throughput may increase up to 45 cases per minute when successive cartons are at or near the maximum height.

