



Automation

CASE ERECTOR LOADER SEALER SYSTEM

▶ HOW IT WORKS

Eagle offers ALL-IN-ONE case packaging solutions for pack patterns with servo driven top-load, bottom-load, or side-load mechanisms.

Product is collected onto an in-feed conveyor of the Erector-Loader-Sealer and arranged according to the pack pattern for loading into the case. Once the product is stacked according to the pack pattern, it is ready for insertion from the top, bottom, or side of the case. At the same time, the knock-down case is pulled from the blank hopper and formed near the awaiting product.

Once the case is open, guides enter the case and the product is inserted with a servo driven mechanism into the top, bottom, or side of the case. The case flaps are folded and the case transfers into a set of side powered side belt conveyors, where Glue or Tape is applied to seal the case. Finally, as the case travels through the machine, the flaps are compressed and then sealed, and the case exits the machine.



Boxxer Erector Loader Sealer

FEATURES

- Infeed conveyor and / or lane divider
- Product staging and loading area
- Servo loading mechanism
- Quick size change-over
- Heavy duty, welded tubular steel frame
- Venturi vacuum technology
- Omron PLC
- Color touch screen user interface allowing adjustment and full access to all functions & timing of machine
- Nordson ProBlue glue system or Gator™ Taping system
- Low product and no product detectors on infeed
- Interlocked safety gates or doors
- Auto-idler
- Light stack and audible low hopper alarm
- Utility blow out air line with nozzle
- All electric controls
- Silver grey paint with all moving parts painted bright yellow
- 24 VDC control voltage
- On-line detailed operation manual accessible through HMI

Electrical

- North American 240 VAC / 3 Ph / 60 Hz
- International 400 VAC / 3 Ph / 50 Hz
- All other electrical specifications available on request at additional cost

Air

- North American 30 CFM / 80 PSI
- International 900 L / min / 6 bar

Mechanical Rating (max)

- 15 cycles per minute

