

# 2-EZ<sup>®</sup> HM/2-EZ<sup>®</sup> HS HM

## Case Erector / Bottom Hot Melt Seal



For optimal durability, reliability and value, the Combi 2-EZ<sup>®</sup> HM and 2-EZ<sup>®</sup> HS HM are your clear choice for case erecting and bottom sealing with hot melt glue. Built with the industry's strongest frame (*lifetime warranty*) for the most demanding 3-shift environments, these case erectors readily integrate into your existing line. The systems' design featuring Combi's EZ-load walk-in case magazine, quick changeover system and Nordson ProBlue Liberty™ Tankless Glue System assures minimal downtime and years of dependable service. As all Combi 2-EZ<sup>®</sup> series case erectors, these versatile machines can form and seal the widest variety of cases, from single wall to triple wall corrugated. Add the Combi 2-EZ<sup>®</sup> HM to your line for instant productivity.

### Features:

- Speeds 12 to 20 cases per minute
- EZ Load Walk-In Powered Case Magazine
- Compact, Heavy duty, Welded Steel Construction
- Mechanical Four Flap Closing
- Nordson ProBlue Liberty™ Tankless Glue System
- Self-cleaning vacuum system
- Allen-Bradley PLC Control

### Benefits:

- Increased productivity
- No reaching or top loading that can lead to shoulder or back strain
- Rugged; lifetime guarantee on framework
- Ensures square, secure cases every time
- World's leading producer of precision dispensing equipment
- Prevents corrugated dust from building up in vacuum suction cups
- Industry standard for integrated control and information platforms and intelligent motor control



**2-EZ<sup>®</sup> HM**  
Hot Melt Case Erector

**Sequence of Operation:**

The flat case stands vertical in the magazine. The case is extracted from the magazine and initially formed by the squaring arm. The rear minor flap is rotated to 90°, and the front flap is plowed closed. The major flaps are positively closed by separate rotary actuators as the case is indexed to the compression station. The glue is applied to bottom case flaps and the case is sent to the compression station where it is sealed.

**Electrical Service:**

240 volt / Three Phase / 60 Hz / 20A

**Air consumption:**

80 psi, 5.4 cfm @ 12 cpm



Compression ensures tight, secure seals on the widest range of case sizes and styles:

- RSC Regular Slotted Case
- CSSC With Meeting Minors
- RSC with 5th Panel Partition
- AFM All Flaps Meeting
- FOL Full Overlapping Flaps
- RSC with Reversed Glue Flaps

Model	Case Size Min. (LxWxH)	Case Size Max. (LxWxH)	Speed: Cases Per Minute*
2-EZ <sup>®</sup> HM Pneumatic	8 x 8 x 5" (152x114x114mm)	24 x 16 x 18" (610x406x457mm)	up to 12 cpm
2-EZ <sup>®</sup> HS HM Servo	8 x 8 x 5" (152x114x114mm)	24 x 16 x 18" (610x406x457mm)	8-20" Long 20 cpm 20-24" Long 17 cpm

\* Speed is case size dependent

**Distributed by:**



Nordson ProBlue<sup>®</sup> Melted Glue System with optional Auto Fill Tank



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