

# Compact Portable Carton Multipacker



- ❖ Fully Automatic -- SINGLE Lane OR DUAL Lane
- ❖ Glass Bottles, Plastic Bottles, Cans, or Composite
- ❖ Group the product and packs them into a paperboard carton
- ❖ Discharges the cartons -- either individually or repacks them into a corrugated tray
- ❖ Numerous configurations available -- for infeed & discharge
- ❖ 2-pack, 4-pack, 6-pack -- Up to 60 Cartons per Minute (DUAL Lane)



- ❖ Servo drive -- carton load & glue/compression stations
- ❖ Nordson hot melt glue
- ❖ Allen-Bradley PLC



25 Standen Drive Hamilton, OH 45015

Phone: 513-874-1233 Fax: 513-874-3375

email: [info@climaxpackaging.com](mailto:info@climaxpackaging.com)

website: [www.climaxpackaging.com](http://www.climaxpackaging.com)



## Climax Multipackers -- Standard Features

- ✓ Modular design for flexibility in terms of product infeed and carton discharge
- ✓ **TWO Models of Compact Portable Carton Multipackers**
  - 1) **Climax M-Packer** -- single lane operation -- up to **30 cartons per minute**
  - 2) **Climax Tandem M-Packer** -- dual lane operation -- parallel but independent of each other; one lane can operate while the other is stopped -- **up to 60 cartons per minute**
- >> ***EACH Model can be dedicated to ONE product, ONE pattern -- OR totally flexible in terms of MULTIPLE products and patterns***
- ✓ Heavy duty, welded, mild steel construction with a two-part stainless steel epoxy paint primer and finish coat (stainless steel as an OPTION)
- ✓ Servo drive for carton loading & glue/compression stations
- ✓ Nordson hot melt glue unit
- ✓ Quick disconnects for air and electric
- ✓ Casters for portability and leveling feet
- ✓ Allen-Bradley PLC
- ✓ NEMA 12 electrical package -- 460 Volts, 60 HZ, 3 PH (NEMA 4 as an OPTION)
- ✓ Air requirements call for at least 70 psi



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## Climax Multipacker -- Modular Design

### Product INFEEED Alternatives:

- 1) Product can come to the M-Packer in a single lane to EACH operating lane
  - Side wipe-off OR dead plate transfer of product
- 2) Product can come to the M-Packer in a "flood" feed
  - Dead plate transfer of product
  - Products are single-filed by guide rails and conveyor belts with different speeds
- 3) Product can come to the M-Packer packed in corrugated trays (loose product)
  - Pick & Place station will remove the loose product from the tray and places them onto a mat-top infeed conveyor (one for EACH operating lane)
  - Products are single-filed by guide rails and conveyor belts with different speeds

### Finished Carton DISCHARGE Alternatives:

- 1) Cartons can simply be discharged in a single lane from EACH operating lane
  - Dead plate with rollers to transfer cartons
  - For the Tandem M-Packer the TWO lanes can be directed side-by-side, or combined into a single lane
- 2) Cartons can be grouped and placed (pick & place station) onto a takeaway conveyor
  - Conveyor provided by Climax
- 3) Cartons can be grouped and placed (pick & place station) into corrugated trays on a takeaway conveyor
  - Conveyor provided by Climax
  - Empty trays are conveyed to the discharge end of the M-Packer on a conveyor provided by Climax



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## Climax Multipacker



**Bottles OR Cans -- ANY size**  
**Z-view Cartons OR Fully Enclosed**



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