Intermittent Motion Tray Former

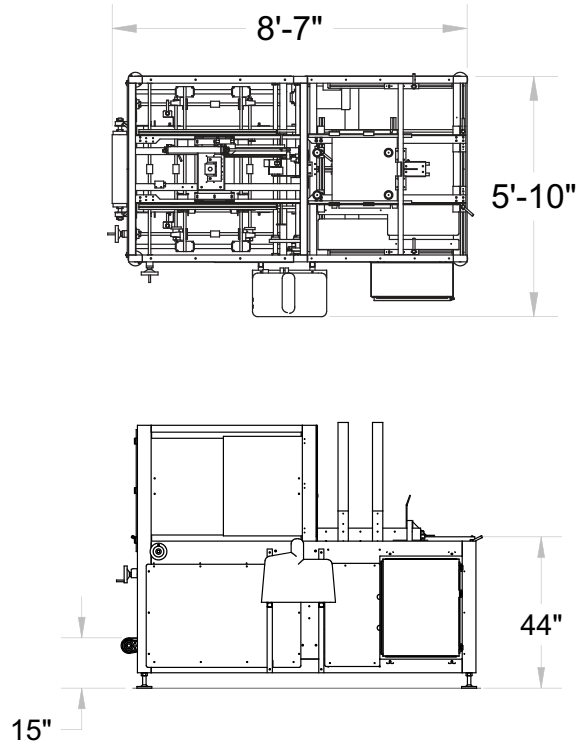Our ARPAC Brand MTE Model is an intermittent motion tray former.

The MTE Model automatically erects trays using a hot melt glue system at speeds up to 25 trays per minute.
This system is ruggedly built and compact in size with simple tool-less adjustments between tray sizes.
The MTE Model is used in a variety of industries and can be easily integrated with other packaging equipment.

APPLICATIONS

- Automotive
- Beverage
- Building Supplies

- Consumer Goods
- Contract Packaging
- Food

- Health & Beauty
- Material Handling
- Printing & Publishing

MTE-1100

8'-7"

5'-10"

44"

15"

Final layout may vary.

FEATURES

- Heavy-duty rugged construction designed for high durability and 24/7 operation
- Nordson ProBlue® hot melt glue system
- Easy load and adjust 150 capacity blank hopper
- Positive blank control with Venturi vacuum pull-down system
- Quick tray punch changeover
- Tool-less changeovers with scales for setup repeatability
- Clear Lexan guard doors with interlocking safety system for operator protection and easy access

OPTIONS

- Power magazine with additional tray blank capacity
- Inclined conveyor for tray discharge

CORRUGATE

- B flute Kraft corrugation
- Burst strength: 150 or 200 lb. per square inch
- Balanced outside and inside liners to avert warped blanks
- Minimum combined weight facings: 98 lb. per square inch

GLUE TYPE

- Food grade hot melt adhesive
- Transparent, odorless, granulated
- 0.5 – 1 second set time
- Ejected at 300º to 350ºF (160º to 180º C)

SPECIFICATIONS

- Speed: up to 25 trays per minute
- Electrical power requirements: 230 VAC, 3 Ph, 60 Hz (460VAC optional)
- Compressed air requirements: 80 psi at 40 SCFM
- Product dimensions:
  Min: 9" W x 6" L x 1.5" H (or 7" W if at least 8.5" L)
  Max: 30" W x 20" L x 6" H
- Blank dimensions: Max 42" W x 34" L
- Tray height: 1.5" – 6"
- Machine dimensions: 99" L x 78" W x 77" H
- Machine weight: ~1000 lbs (higher with options)

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