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## Item # MBE-1200, Master MBE Series Box Former

The Master MBE-SERIES is a versatile 5 panel box former for a wide range of boxes and trays. This system erects Higgins fold-over style boxes at a rate of 10-15 boxes per minute. Side flaps can be friction tucked to provide a clean look. The MBE-SERIES will efficiently save space in almost any production or distribution environment.

The MBE-SERIES is manufactured in the USA in accordance with ARPAC's Lean Manufacturing Process (AM<sup>2</sup>) to ensure quality, performance and value.

### Mode of Operation

The system has a gravity magazine in which a stack of up to 150 blanks at a time can be held by adjustable side guides. A pneumatically activated vacuum system pulls one tray/ box at a time. As the tray/box is pulled down, it engages a series of plows erecting it. At the bottom station both side minor flaps are tucked in by two cylinders. A pneumatic actuated pusher ejects the finished product.



## FEATURES

- Vertical blank magazine with 16" product capacity (approximately 150 blanks)
- Quick and easy size adjustment using cranks with dial indicators and calibrated scales.
- Adjustment time between different sizes is 5 to 10 minutes.
- Venturi vacuum system for reliable pulling of a blank from the magazine.
- Smooth mechanical motion with jam detector.
- Product ejection system
- One E-stop for operator safety
- Central disconnect valve for changing vacuum plates
- Allen-Bradley® MicroLogix 1400 control system
- Allen Bradley PanelView 600 Plus operator interface
- On-demand product release photo sensor
- Compact 4' by 4' footprint.

### Guarding and Finish

- All working areas are guarded with clear polycarbonate hinged doors with electrical interlocks.
- Gray powder-coated paint is standard.

