55GI
Continuous Motion Shrink Bundler
For The Printing & Publishing Industry

ARPAC®
A **DURAVANT** COMPANY

APPLICATIONS

- Magazines
- Periodicals
- Newspapers
- Catalogs
- E-commerce applications
- Mailers
- Paper Products
- Tabloids
- Books

Rockwell Automation
Machine Builder Partner

MACHINE FEATURES

- Heavy-duty rugged construction designed for high durability and around-the-clock operation
- Compact, single frame design (wrapper with integrated tunnel)
- Laser cut and CNC machined components for maximum precision
- Powder coat finish
- Speeds up to 55 bundles per minute
- Wraps random sized stacks on demand
- Continuous motion seal head provides smooth and quick transitions of product through the wrapper at high speeds
- Quick change plasma-coated seal bars for long life and easy maintenance
- Timing belt stabilized seal frame reduces maintenance and dirt accumulation
- Independent variable speed drives on the wrapper and tunnel
- Zero tension film feed prevents paper sheets or slippery magazines from shingling
- Side mounted film cradles for quick and easy film loading
- Shrink tunnel with product cooling section at the tunnel exit speeds film curing
- Durable Intralox conveyor belts eliminate tracking problems
- Low film alert warns that a film changeover will soon be necessary
- Allen-Bradley® programmable logic controller with ARPAC standard operator interface
- Digital controls for fast and accurate setup
- NEMA 12 electrical cabinet and controls
- Central point lubrication allows for routine maintenance without stopping production

SPECIFICATIONS

Speed

- Output speed: up to 55 packages per minute

Power Requirements

- Electrical
- 480V, 3Ph, 60Hz, 40A, 32kW
  Note: other voltages available on request
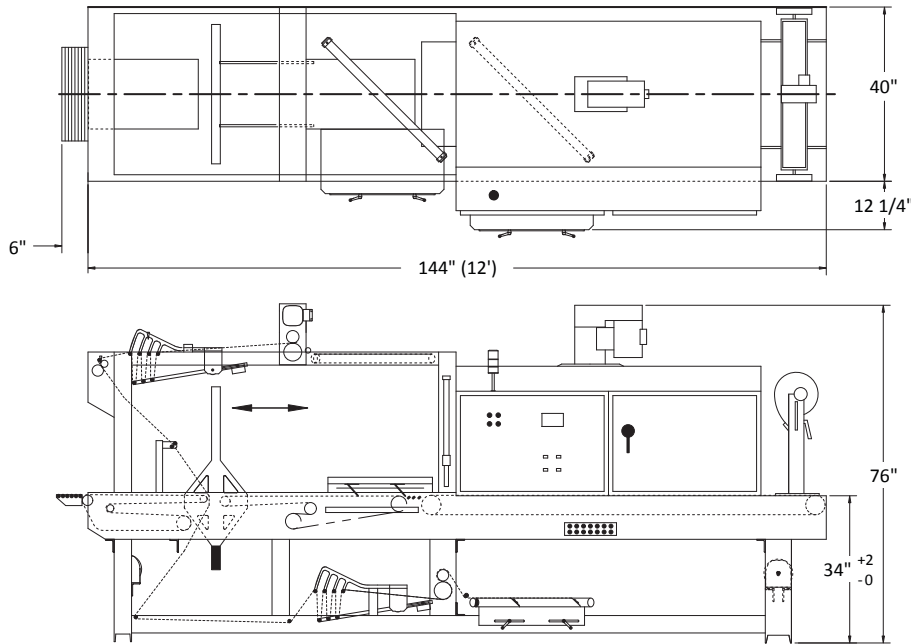- Pneumatic
- 80 psi, 30 CFM

Product Range

- Width: 5" to 12"
- Length: 7" to 18"
- Height: 3/16" to 10"

Film

- Film width: 19" max., 6" min.
- Clear or randomly printed
- Film roll diameter: up to 14" with a 3" core
- Optimal film gauge: 1.5 mil. to 2.5 mil. low density polyethylene (L.D.P.E.)

Layout of 55GI-20 Shown
Note: Final layout may vary

40"

12 1/4"
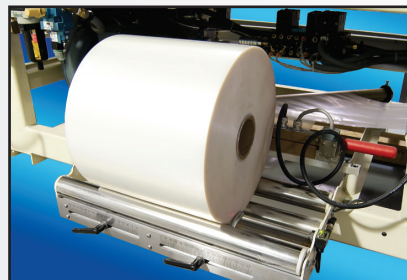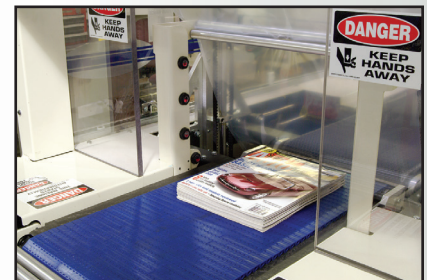
6"

144" (12')

76"

34" +2 -0

OPTIONS

- Split belt conveyor allows wrapping of short and lightweight products. This is typically used for e-commerce applications where product is placed on a chipboard or corrugated pad prior to wrapping.
- Collating systems for grouping stacks of products together before they proceed through the seal frame and into the shrink tunnel.
- Quick-change seal frame cylinder kit for higher speeds
- On certain high-gloss or stitched products, static charging may be necessary to hold the bundle together while shrink wrapping. Please consult ARPAC when this may be an issue.
- Casters for machine portability
- Side smoothing rollers to iron out odd shape bull's eyes

User-Friendly Operator Controls

Side Mounted Film Cradles and Splice Bar for Quick and Easy Loading

Automatic Product Height Detection for Random Sizes

Complete Aftermarket Service & Support for Your Packaging Equipment

SUPPORTPRO™

A **DURAVANT** SERVICE

Call **844.777.8776** for your regional tech

24/7 Help Available