

Advanced Auto-tie SHEAR Balers



MAREN
Balers & Shredders
Building customer loyalty since 1962.



ProPAK A210/A225
high production shear balers

Corrugated Box | Folding Carton | Printing | Converting
Tissue | Envelope | Distribution Centers



Maren Balers have long been regarded the standard of the box, printing, and process industries.

The Maren ProPAK-A SERIES takes that standard to an even higher level. These balers are built specifically for the difficult duty cycle required in corrugated box, folding carton, printing, converting, envelope and tissue industries. If you run a high volume operation and things like bale weight, up time, durability, safety, serviceability and cleanliness keep you up at night take a good look at the Maren ProPAK-A SERIES.

With multiple horsepower options and several hopper sizes to choose from these workhorse's fulfill virtually any production requirements.

FEATURES:

- : "A" Frame single cylinder tension chamber takes advantage of maximum ram force during full pressure baling.
- : Bale sizes up to 42" w x 42" h x variable length producing bales over 2500 lbs.
- : Hopper sizes to adapt with any air conveying system
- : Advanced automatic 6-wire bale tier with electrically driven inserter and twister.
- : Optional 1000# bulk wire feed system.
- : Optional easy lifting electric hoist wire loading boom.
- : Advanced progressive shear blade design with 30" penetration reduces shear jams and utilizes maximum ram pressure for compaction. Maren shear blade is a replaceable double edge design made of hardened and ground tool steel.
- : Interlocking baler chassis and ram is constructed of high strength plate steel, significantly increasing the strength of welded joints.
- : High strength steel plate floor is further reinforced with a replaceable AR400 abrasion resistant wear plate for ultimate durability, and virtually limitless service life.
- : Sealed tight and serviceable, the main ram is guided and sealed on bottom and sides by long wearing NyLOil wear plates. The top of the ram is sealed tight with a spring loaded AR400 scraper. This provides unparalleled sealing and prevention of material migration behind the ram.
- : Chassis service door for easy access ahead and behind main ram. Door is electronically interlocked and can be padlocked to provide secure access only by maintenance personnel.
- : Maren's exclusive key lock main cylinder mount removes main cylinder tension from bolts while allowing easy services and maximum cylinder mount durability.

TOUCH SCREEN OPERATOR INTERFACE:

- : 10.4" Allen-Bradley Panelview Plus 7 color touch screen.
- : Displays the baler's current status and indicates bale percentage complete with graphic progress bar.
- : Allows selection of saved material settings controlling bale length, photo eye options, etc.
- : Dual motor models when equipped, allow the operator to select either motor/pump A or B to operate, or allow automatic on demand activation of second motor.
- : Displays and stores machine faults, E-stop status and allows service personnel to display a fault message history log.
- : Optional conveyor controls allow operator to select upper or lower photo eye activation, run, jog, stop, conveyor auto stop delay and more.
- : Password protection allows operators to access run time features while blocking service only adjustments for authorized maintenance.



ProPAK A SERIES

high production shear balers



Hardened tool steel progressive shear blade and 30" penetration all but eliminates shear jams.



Maren's unique 100% gear driven twister maintains timing and avoids problems common with chain driven systems.



Lower ram chassis inspection door for easy maintenance access.



Key lock cylinder design provides maximum cylinder mount durability and allows easy maintenance access.



Raiser kit allows for easy cleaning and clearing around baler.

A210

DESCRIPTIONS

A225

33.5" or 39.5"	Feed Opening – Width	33.5" or 39.5"
48" or 64"	Feed Opening – Length	48" or 64"
42"	Feed Opening – Depth	42"
8"	Main Cylinder	8"
4200 PSI	Operating Pressure	4500 PSI
211,115 lbs	Ram Force	226,195 Lbs
140 PSI - 36 Wide 120 PSI - 42 Wide	Baling Force	150 PSI - 36 Wide 128 PSI - 42 Wide
Single 20/30 HP, Twin 20/30 HP	Horsepower Options	Twin 40's or Twin 50's
12 secs to 27 secs	No Load Cycle Time	6.6 secs. to 7.6 secs.
Up to 16,065 cf/hr	No Load Displacement	Up to 30,315cf/hr
36 x 42 x Variable or 42 x 42 x Variable	Bale Size	36 x 42 x Variable or 42 x 42 x Variable
OCC – 32#/cf	Typical Bale Density	OCC – 32#/cf

BOTH MODELS INCLUDE:

- Oil Cooling :** Closed loop air oil cooler w/ independent circulation pump
- PLC :** Allen-Bradley Micrologix
- HMI :** 10.4" Allen-Bradley Panelview Plus 7 color touch screen
- Floor Liners :** AR400 replaceable floor liners
- Optional :** Full tank of oil shipped with baler
Bale wire run out sensor
10' heavy duty bale run out slide



Because of Maren's continuous product improvements and changes, the features and specifications in this brochure are subject to change without notice.



MAREN
Balers & Shredders
Building customer loyalty since 1962.

www.marenengineering.com

sales@marenengineering.com

708-333-6250 • 800-875-1038

111 West Taft Drive South Holland, IL. 60473