



MAREN
Balers & Shredders
Building customer loyalty since 1962.



ProPAK A225

high production auto-tie shear balers



Features:

"A" Frame single cylinder tension chamber takes advantage of maximum ram force during full pressure baling.

Bale sizes 42" x 42" x Variable length, with weights up to 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 NyOil 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.

Distribution Centers

Corrugated Box

Folding Carton

Printing | Converting

Tissue | Envelope



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



Lower ram chassis inspection door for easy maintenance access.



Raiser kit allows for easy cleaning and clearing around baler.

Touch Screen Operator Interface:

10.4" Allen-Bradley Panelview.

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.



Specifications:

Feed Opening (width)	33.5" or 39.5"
Feed Opening (length)	48" or 64"
Feed Opening (depth)	42"
Main Cylinder	8"
Operating Pressure	4,500 PSI
Ram Force	226,195 PSI
Baling Force	150 PSI - 36 Wide 128 PSI - 42 Wide
Horsepower Options	80(T40), 100(T50)
No Load Cycle Time	6.6 - 7.6 secs.
No Load Displacement	Up to 30315 cf/hr
Bale Size	36" x 42" x variable length 42" x 42" x variable length
Bale Density	OCC up to - 32#/cf

Oil Cooling : Oil cooling and filtration w/ independent circulation pump

PLC : Allen-Bradley Micrologix

HMI : 10.4" Allen-Bradley Panelview

Floor Liners : AR400 replaceable floor liners

OPTIONAL : Full tank of oil shipped with baler.
Bale wire run-out sensor.
Additional 5' or 10' heavy duty bale slide can be added.

The ONE SOURCE for Reliability, Productivity & Innovation...Leading the way in Paper Converting Baling.



MAREN
Balers & Shredders
Building customer loyalty since 1962.