



**MAREN**  
**Balers & Shredders**  
Building customer loyalty since 1962.

*The ONE SOURCE for innovation  
for your Waste Management System.*

## **ProPAK A235** *auto tie extrusion baler*

Maren Balers have long been regarded the standard of the box, printing, and process industries. Now the **Maren ProPAK-A235** built specifically for the difficult duty cycle required in corrugated box, folding carton, printing, converting, envelope and tissue industries takes that standard to an even higher level. 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 **ProPAK-A235**.

And with multiple horsepower options and several hopper sizes to choose from this workhorse fits equally well into high volume distribution centers as well as post consumer recycling operations.

Maren ProPAK-A235 series auto tie extrusion balers provide fast, efficient baling with versatility.

- **More Reliable**
- **Fewer Jams**
- **Less Cleanup**
- **Longer Lasting**
- **Easier Servicing**
- **Heavier Bales**



**MAREN'S PROPAK A235 IS THE CULMINATION OF OVER 50 YEARS OF INNOVATION  
AND CUSTOMER CENTERED DESIGN.**



## FEATURES:

- : "A" Frame single cylinder tension chamber takes advantage of maximum ram force during full pressure baling.
- : Bale sizes up to 48" w x 42" h x variable length producing bales over 3000 lbs.
- : Advanced six(6) wire automatic bale tier with electrically driven inserter and twister.
- : 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 & ground tool steel.
- : Interlocking baler chassis and ram constructed of  $\frac{3}{4}$ " plate steel significantly increases the strength of welded joints. The  $\frac{3}{4}$ " steel plate floor is further reinforced with a replaceable AR 450 abrasion resistant wear plate for ultimate durability.
- : 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 AR450 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 prevent access.
- : Maren's exclusive key lock main cylinder mount removes main cylinder tension from bolts while allowing easy cylinder removal for service years down the road.

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

### Check out Maren's extensive lineup of Waste Management Equipment:

Shredders  
In-line Scales  
Auto Bale Storage  
Wire Coil Lifter  
Vertical Balers

**Maren has coupled A-Frame tensioning to the most durable and innovative chassis design in the industry!**

## SPECIFICATIONS:

### Dimensions :

Length	361"
Width	161"
Width (at A-Frame)	92"
Height	96"

### Feed Hopper :

Length	48"; 64"; 80"
Width	39.5"; 42.5"; 45.5"
Depth	30"

### Baling Chamber :

Length	48"; 64"; 80"
Width	42"; 45"; 48"

### Product Bale :

Width	42"; 45"; 48"
Height	42"
Length	Adjustable

## PERFORMANCE DATA:

**Number of Bale Ties :** 6

**Motor :** 40hp(Single) – 150hp(Dual 75hp) TEFC

**Electrical Equipment :** UL 508 panel, Rockwell PLC, touch screen; 208/230/480/600 Volt, 3 phase power

**Total Press Weight :** Approximately 40,000 lbs.

**Cylinder :** 10" main, 10" tension

**Operating Pressure :** 3,000 psi.

**Pumps :** Single or multiple High/Lo dual stage with regenerative circuit

**Cylinder Force :** 235,000 lbs.

**Ram Face Pressure :** Up to 133 psi.

**Stroke Cycle Time :** 7 sec. – 30 sec

## TOUCH SCREEN OPERATOR INTERFACE:

: 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.

: Allows 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 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.



Advanced progressive shear blade design with 30" penetration reduces shear jams



Maren's unique 100% gear driven twister maintains perfect twister timing.



# IF YOU THOUGHT YOU KNEW MAREN – LOOK AGAIN



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