



MAREN
Balers & Shredders
Building customer loyalty since 1962.



ProPAK60
full eject baler

Largest hopper opening in its class.

Highest ram face pressure in its class.

Most durable baler in its class.



Features:

54" X 40" feed opening, the largest in its class. Allows unbroken boxes to fall in without jams or obstruction.

109 PSI. Platen pressure is 20% more than most competitive machines delivering heavier bales and better shearing performance.

AR400 abrasion resistant wear plate for ultimate durability, and virtually limitless service life.

Smart Bale Technology allows operator with the simple touch of a button to select a material then automatically adjusts for proper baling pressures, photo eye settings, wire tie placement and even sets bale sizes perfect for loading trucks or sea containers.

An aggressive 27-point chassis shear blade and progressive platen shear that utilizes special bale chamber geometry all but eliminates shear jams.

Easy tie system allows operator to feed bale tie wires without debris obstructing wire insertion that's so common in other manual tie balers. Not only is the Propak system simpler and more reliable than other's manual tie systems, it's even easier and faster to operate than many competitors automatically assisted tie systems.

Massive material retaining dogs keep resilient materials from expanding back into the feed chamber after compression.

Automatic bale decompression keeps operators safe by automatically retracting the main ram prior to allowing the door to be opened.

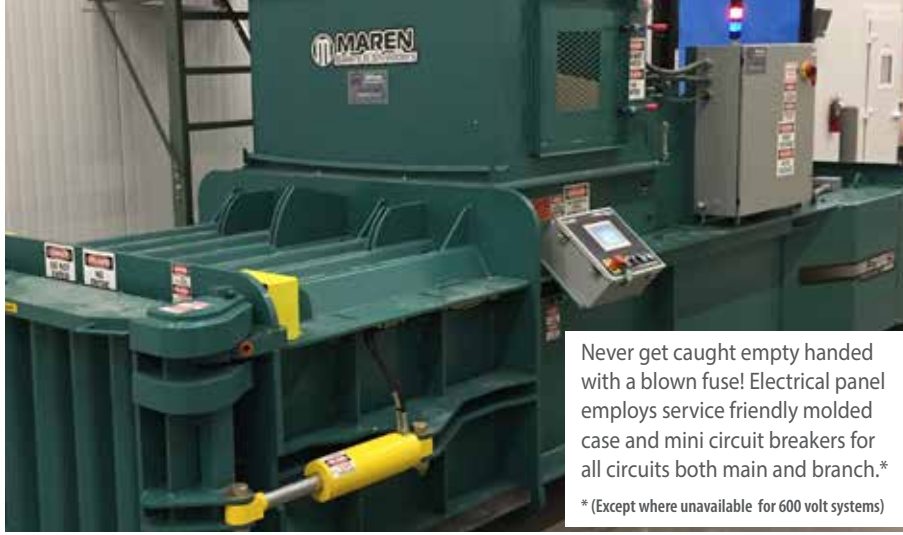
Innovative piston pump hydraulic system delivers speed, baling force and shearing capabilities that exceed most competitor's balers even equipped with larger HP motors. You enjoy better all around performance, lower energy costs and benchmark reliability with fewer hydraulics components, hoses and leak points.

Interlocking construction is used for baler chassis, ram and key components. This technique yields stronger longer lasting weldments where interlocked steel plates absorb much of the stress that on traditional balers would be placed on the welds alone.

Extreme duty bale door designed after larger non-ferrous balers for ultimate in durability.

Oversized cylinder mounts offer unmatched strength and durability.

Remote control station mounted near the front of the baler gives operator unrestricted view of the door area while ejecting a completed bale.



Never get caught empty handed with a blown fuse! Electrical panel employs service friendly molded case and mini circuit breakers for all circuits both main and branch.*
 *(Except where unavailable for 600 volt systems)

Touch Screen Operator Interface:

SMARTBale
 intelligent baler control

Maren's SmartBale Intelligent Baler control allows password protected saving of a complete set of parameters for each commodity to be baled. At run time the operator simply selects the proper material from a drop down list and the ProPak60 automatically configures for the commodity to be baled. Settings are automatically adjusted including wire count, wire placement, baling pressure, bale size, photo eye selection, conveyor speed, power saver settings and many more.

Displays statistics such as current bale size, remaining for full bale, average charge and largest charge, all helping the baler operator make easy cleanup free material changes.

Password protected maintenance screens accessible to on-site maintenance staff allow further customization and simplify troubleshooting with troubleshooting screens for inputs, outputs and other statistics.



Interlocking constructed baler chassis.



Hardened replaceable double-edge shear blade.

Performance Data:

Piston pump coupled to a high pressure **hydraulic system** is specifically designed to reduce horse-power loss and increase efficiency.

150 gallon **oil reservoir**

20 hp. TEFC motor (Optional 30hp.) : Voltages available 208, 230, 415, 460, 575 Volt, 50-60 Hertz, 3 Phase

Electrical Control Panel : UL/CUL/CE 508A Listed, NEMA 4 Rated

Operating Pressure : 4,200 PSI

Platen Force : 187,000 lbs.

Platen Pressure : 109 PSI

No Load Cycle Time : 28 seconds

Bale weights *

CARDBOARD (OCC)	1,500 lbs.
MAGAZINES	2,000 lbs.
NEWSPAPER (ONP)	1,500 lbs.
OFFICE PAPER (SOP)	1,600 lbs.
ALUMINUM CANS (UBC)	700 lbs.
TIN CANS	1,250 lbs.
PLASTIC (HDPE)	1,125 lbs.
PLASTIC (PET)	1,000 lbs.
(percentage of caps on bottles will vary bale weights)	

* Bale Weights are approximate, and may differ with moisture content, material density, etc.

BALE SIZE :

Length Adjustable 12"-51"
 Width 60"
 Height 30"

Chassis:

Height : 73"

Length: 209"

Width : 80"

Baler Shipping Weight : 22,000 lbs.

* Due to Maren's commitment to product quality and refinement, these specifications are subject to change without notice, and without incurring responsibility to units previously sold.

The ONE SOURCE for Reliability, Productivity & Innovation for your Waste Management System.



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