



MAREN
Balers & Shredders
A Komar Company

**Specifically
designed for large
box distribution,
slip sheets,
foam & foam
bedding**



54" X 70"
Feed opening,
the largest in its class!

ProPAK 60S
full eject baler



Features:

54" X 70" feed opening, the largest in its class. Allows unbroken boxes to fall in without obstruction.

104 PSI. Platen force pressure - 20% more than most competitive machines.

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

SmartBale Technology allows operator to select bale sizes perfect for loading trucks or sea containers.

Smart shear features a 27-point chassis shear blade, progressive platen shear and utilizes special bale chamber geometry to all but eliminate shear jams.

Easy tie system allows for easy feed of bale wire without debris obstructing wire travel path. In addition, the tie system is easier to operate and faster than both competitors manual tie processes as well as hydraulically assisted tie systems.

Massive retaining dogs assist in keeping highly resilient material from expanding back into the feed chamber after compression.

Automatic bale decompression - after a bale is tied off and complete in the chamber, the main ram automatically decompresses prior to allowing the operator to open the bale door.

Streamlined hydraulic system exceeds performance of competitors 30 hp. balers by utilizing high efficiency pumps and minimizing hydraulics components, hoses and leak points.

Baler chassis, ram and key components are fabricated using interlocking construction. This construction technique results in stronger longer lasting weldments where interlocked steel plate absorbs much of the stress that on traditional balers would be placed on the welds alone.

Extreme heavy duty door shares same design as larger non-ferrous balers for ultimate in durability.

Oversized cylinder mounts offer unmatched strength and durability.

Baler controls mounted in electrical cabinet in clear sight of door latch. Optional remote control station available for custom applications.



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:

SMART Bale
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 **ProPak60S** automatically configures for the commodity to be baled. Settings automatically adjusted include wire count, wire placement, baling pressure, bale size, photo eye selection, conveyor speed and 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.

Chassis:

Height
73"

Length
291.5"

Width
84.5"

Baler Shipping Weight
24,000 lbs.



Hardened replaceable double-edge shear blade.



Performance Data:

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

Oil reservoir: 150 gallon.

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

Enclosure: NEMA 12 Rated, NEMA 4 available, UL Approved.

Controls: UL/CUL/CE Approved, NEMA 12 Rated.

Operating Pressure: 3,000 PSI.

Platen Force: 175,000 lbs.

Platen Pressure: 104 PSI.

No Load Cycle Time: 40 seconds.

Bale weights **

OCC	1,400 lbs.
POLYURETHANE FOAM	1,500 lbs.
PLASTIC FILM	1,500 lbs.

BALE SIZE :

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

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

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 needs.



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