

# Propakt50 full eject baler

Take the guesswork out of your baling operation with Maren's **ProPAK60 Full Eject Baler** with exclusive Smart Bale Technology. Not only can it intelligently customize bale size and weight to meet your shipping methods; it can communicate directly to your production personnel with up-to-the-minute notifications on throughput, jams, productivity and even keep track of its own maintenance schedule... it's nothing less than **the smartest of its class!** 

With Full Eject, the chamber is cleared after each bale is made, so switching to another material does not require shutting down, cleaning out or making unwanted contaminated bales from the previous material.

- Largest Hopper Opening of its Class
- Highest Ram Face Pressure of its Class
- Most Durable Baler of its Class
- Exclusive Smart Bale Technology



### CHASSIS

Height

w/ conveyor – 122" w/o conveyor – 73"

Length

w/conveyor – 305" w/o conveyor – 209"

Width -

80"

Feed Opening:

Side to side – 54" front to back – 40"

Baler shipping

weight – 18,500 lbs.

## **PERFORMANCE DATA:**

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

Platen force: 187,000 lbs

Platen: 109 psi

No load cycle time: 28 seconds

150 gallon oil reservoir

20 hp. TEFC motor: 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

Target bale size:

60"1:152cm 30"h:76cm

40-48" w: 102cm-122cm (operator selectable)

## 2700 :

# AK 50

## **BALEWEIGHTS\***

OCC – 1,500 lbs. : SHORT STROKE

- 1,600 lbs.: FULL STROKE

MAGAZINES 2,000 lbs.

NEWSPAPER 1,500 lbs.

OFFICE PAPER 1,600 lbs.

ALUMINUM CANS 700 lbs. (makes full truck load)

TIN CANS 1,250 lbs. HDPE 1,125 lbs. PET 1,000 lbs.

(percentage of caps on bottles will vary bale weights)

### FEATURES:

**54" X 40" Feed Opening** is the largest in its class. Allows unbroken boxes to fall in without obstruction.

**109 Psi. Platen Force Pressure.** Platen forces are rated by actual force and not an "up to" or superficial number extracted from a maximum hydraulic system psi.

**450 Brinell Wear Liners** promote long service life and are completely replaceable.

**Smart Bale 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 other manual tie systems, including hydraulically assisted tie systems.

**Gravity-actuated 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 30hp. balers by utilizing high efficiency pumps and minimizing hydraulics components, hoses and leak points.

**Interlocking Chassis Construction** of  $\frac{1}{2}$ " &  $\frac{3}{4}$ " steel plate interlock with the other chassis components using tab and slot construction; this results in baling stresses being bared on the strength steel, not the welds.

**Non-Ferrous Door** shares same design as larger non-ferrous balers for ultimate in durability.

**Oversized Cylinder Mounts** offer unmatched strength and durability.

**Remote Mounted Controls** for operation and bale ejection are mounted near the front of the baler, giving the operator unrestricted view of the bale while ejecting a completed bale.

**1-2-3 Warranty:** 1 year labor, 2 year parts, and 3 year structure and cylinder.

# IF YOU THOUGHT YOU KNEW MAREN-LOOK AGAIN

The ONE SOURCE for innovation for your Waste Management System.

#### **BALERS**

Horizontal Auto Tie Balers Closed Door Manual Tie Balers 2 Ram Balers Wide Mouth Balers Sawdust/Paper Dust Baler Foam & Textile Balers Vertical Balers

#### SHREDDER!

Pinch Conveyor Shredder Top-Feed Shredder Floor Sweep Shredder

#### CONVEYORS

Rubber Belt Slider Bed Steel Belt Chain Edge Automatic bale storage & weighing systems



BALING WIRE
CUSTOM SYSTEMS
DRUM CRUSHERS

<sup>\*</sup> Bale Weights are approximate, and may differ with moisture content, material density, etc.

<sup>\*</sup> Due to Maren's commitment to product quality and refinment, these specifications are subject to change without notice, and without incurring responsibility to units previously sold.