



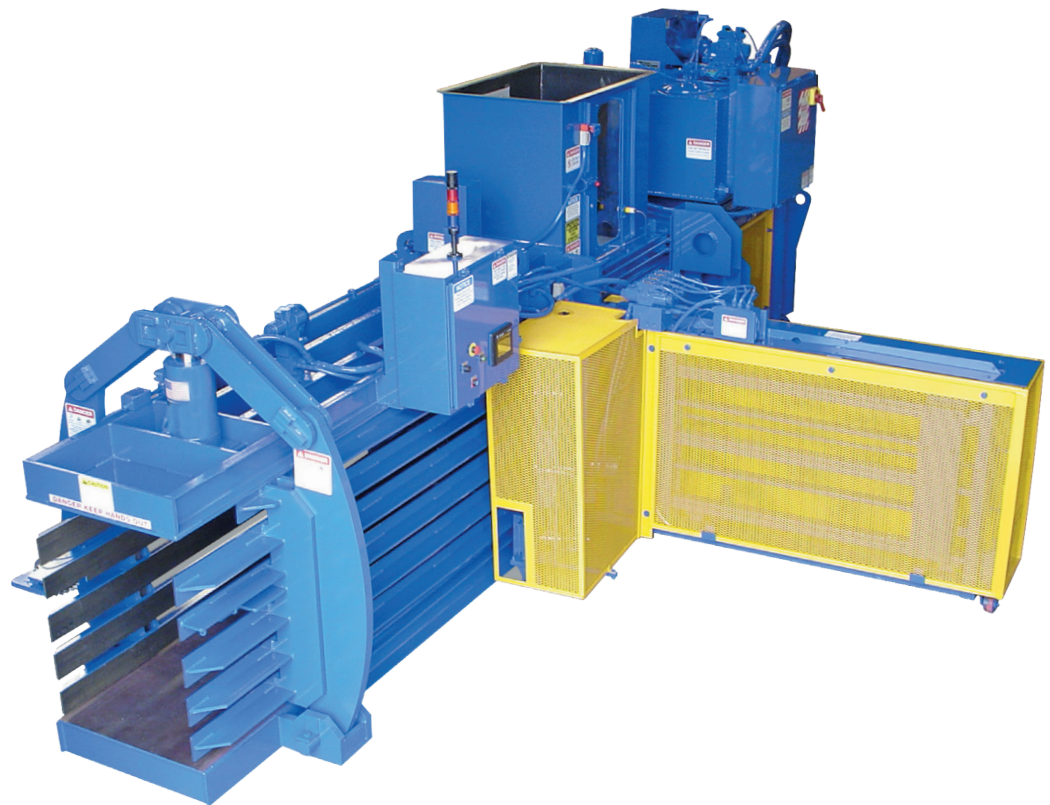
# PC-Series Auto-Tie Horizontal Baler

*Digital bale length  
counter*

*Hydraulically  
driven inserters  
and twisters*

*Single cylinder  
bale tensioning  
system*

*Spring loaded  
retainer locks,  
adjustable wire  
positioners, and  
adjustable inserter  
needle positioners*



**Environmental  
Solutions Group**

A DOVER COMPANY

Marathon's PC-Series auto-tie baler is loaded with features that will increase your productivity, offer years of efficient operation, and save operating costs.

## PC-Series Auto-Tie Horizontal Baler

### High Productivity and Ease of Use

Marathon's PC-Series auto-tie baler is designed for high-productivity and ease of use. The intuitive touchscreen enables full automatic and manual control with one touch. Screens may be customized, password protected, and are designed with alarm, diagnostic, and help screens. From the touchscreen operator interface, the operator can control a variety of baler functions such as bale settings, system pressure, and bale length. The PC-Series baler is precision-built by Marathon manufacturing specialists. Structural members are properly jugged and fixtured to ensure proper alignment and structural integrity for years of continuous use. Wire is dispensed directly from the box by our unique box holders. Ceramic wire guides and adjustable wire positioners direct the wire through the tier. The gear driven twisters produce a much shorter pigtail resulting in a 10% reduction in wire consumption and related costs.

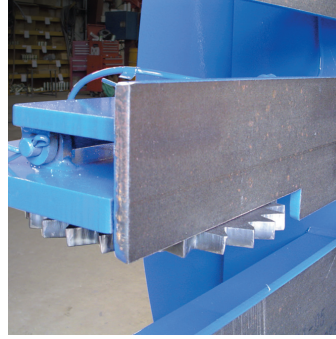


*Unit pictured features optional dust collection attachment*

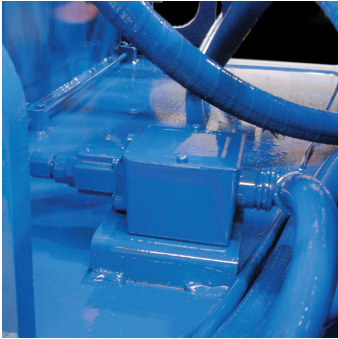
# RECYCLING SOLUTIONS



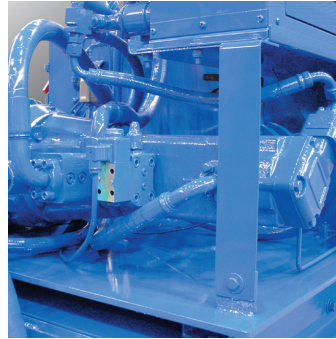
Single cylinder bale tension system with series of linkage bars. When leveraged, these produce more than 600,000 pounds of force at the normal 3000 operating pressure.



The bale length counter is located on the side of the baler and sends digital readings to the operator interface.



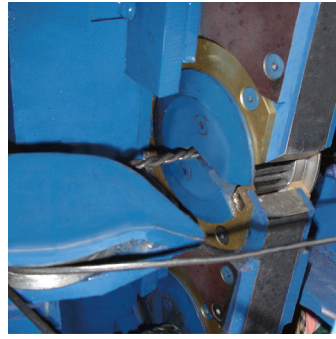
Pressure transducer allows system and tensioning adjustment from the operator interface.



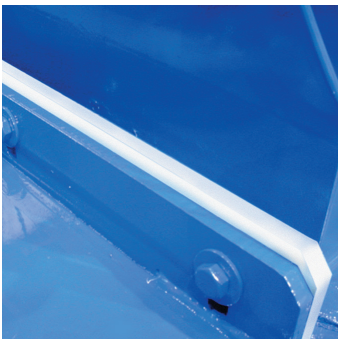
TEFC motor with quiet running 3-section flooded suction pumping system.



Spring-loaded retainer locks and adjustable wire positioners.



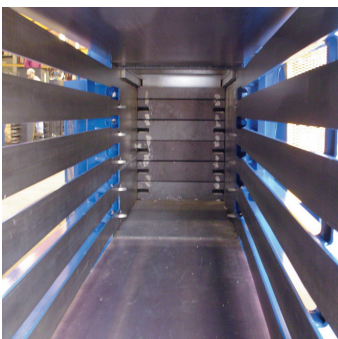
The gear driven (no twister hooks) tier has replaceable wire cutters. The inserter and twisters are driven by hydraulic motors.



The adjustable and replaceable ram wiper is made of UHMW plastic and is accessible from the exterior of the baler.



The chute-type in-feed hopper has a gasketed access door and viewing windows on both sides of the hopper. Photoelectric infrared sensors are adjustable the entire height of the door.



The ram sides feature wear resistant, adjustable, and replaceable Nylatron liners. The floor and ram bottom feature 400 Brinell steel liners. Oversized ram hold-down bars are adjustable and accessible from the exterior of the baler.

## PC-Series Features and Benefits

### Structural and Mechanical

- Single cylinder tension system, which leverages and generates force on all four sides.
- All pivot points have solid steel bushings and grease fittings.
- Flexible cross tube cylinder mounts allow for removal of cylinder from the side of the baler.
- Tier and twister box pivots for easy access and maintenance.
- Inserters and gear twisters are driven by hydraulic motors
- Hydraulic wire positoners
- Shimmable, adjustable, and replaceable Nylatron liners provide dust control.
- The floor and ram bottom feature 400 Brinell steel liners.
- Chute feed hopper with gasketed access door has viewing windows on both sides of the baler.
- Oversized ram hold-down bars are adjustable from the exterior of the baler.
- Heavy-duty, spring-loaded retainer locks
- Wire box holders make loading quick and easy with no adjustment required. Ceramic wire guides and adjustable wire rollers.

### Electrical and Hydraulic

- Bale length counter is located on the side of the baler and sends digital readings to the operator interface.
- Maestro® color touch screen operator interface with Allen-Bradley MicroLogix 1500 PLC; provides many functions such as diagnostics, bale set-up, bale length, and system pressure.
- Upper and lower photoelectric infrared sensors are adjustable the entire height of the see-through hopper door.
- UL® and CUL® Listed control systems
- Start-up alarm and beacon
- 460V/3-phase/60Hz high-efficiency power unit
- 20, 30, 50, or dual 30 HP TEFC cast-frame motor
- Lockable fused electrical disconnect
- Low oil shutdown switch
- Hot oil temperature shutdown switch
- Oil shut-off valve
- Quiet running pump system
- Quiet running 3-section flooded suction pumping system
- Electrically actuated regen hydraulic system
- Air-to-oil cooler
- 150 to 600 gallon hydraulic oil reservoir (up to 200 gallons delivered with the unit)
- Factory start-up; standard Marathon warranty; paint and standard colors

Authorized Dealer:



Marathon Equipment Company  
 P.O. Box 1798  
 Vernon, AL 35592-1798  
 800.633.8974  
[www.marathonequipment.com](http://www.marathonequipment.com)  
 NJPA Contract #060612-ESG



Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Complies with ANSI standard Z245.5 and applicable OSHA Regulations. Products must be used with safe practice and in accordance with said regulations and standards.