

TIEger[®] Auto-Tie Balers

■ *Featuring the Exclusive TIEger – Gear Driven Tying System*



PC-Baler & Non-Shear Models:

PC-32 & PC-44; Wide Clearance (WC)
& Extra Wide Clearance (EWC)

Shear Models:

Narrow Shear (NS); Wide Shear (WS);
& Extra Wide Shear (EWS) Balers



Contact **NEXGEN[®]** for specifications
on the **TIEger[®]** Auto-Tie Balers

NEXGEN[®]
BALING SYSTEMS



Gear Povver...

Gear Driven Tying System

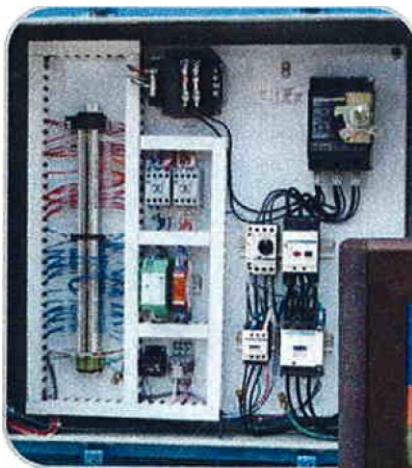


uses highly efficient gear twisters, which means there are no twister hooks and NO pigtails. This amounts to more than 10% reduction in wire consumption and related costs! The gear twisters and inserter needles are hydraulically driven and wire is dispensed directly from our unique box holders. Hydraulic wire positioners precisely align the wires for pick-up by the inserter needles making the TIEger the most reliable tier on the market.

The NEXGEN

Line of

TIEger Auto-Tie Balers are precision built by our manufacturing specialists and feature one of the most exciting new technologies in more than 30 years: the TIEger Tying System (patent no. 7,389,724). This tier



NEXGEN Auto-Tie ductivity and ease such as the Allen-
Maestro® color tou



NEXGEN Auto-Tie Balers are designed for high productivity and ease of use with state-of-the-art electronics such as the Allen-Bradley MicroLogix 1500 PLC and Maestro@ color touch-screen operator interface. From this interface, the operator can control a variety of baler functions such as auto and manual modes, bale settings, system pressures, bale length, and perform computerized diagnostics. The main panel box features IEC controls.



Wire positioners on twister cabinet side for precise twister alignment and no missed wire pick-ups.

TEFC motor with quiet running pumping system.

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

The in-feed hopper has a gasketed access door and viewing windows on both sides of the hopper. Infrareads are adjustable the entire height of the hopper door window.

Wear resistant, replaceable Nylatron liners on the ram sides. 500 Brine" steel liners on the floor and ram bottom. Oversized ram hold-down bars are adjustable from the exterior of the machine.

Serrated body and ram shear blades are shimmable and replaceable (not available on PC-Series, WC or EWC models).

Single cylinder bale tensioning system with linkage bars provides up to 1 million pounds of extrusion force!

Spring loaded counter wheel, located on the side of the baler, sends a digital reading to the operator interface.

Loaded with Features &
Benefits





Balers



Structural & Mechanical

Standard Features

- Single cylinder tension system which leverages and generates force on all four sides. shims and special programming.
- All pivot points have solid steel bushings and fittings. bottom.
- Adjustable Nylatron inserter needle positioners (on side opposite the tire) ensures correct needle position every time.
- Inserter and twister assembly cabinet pivots for easy access and maintenance.
- Inserters and gear twisters are driven by hydraulic with no adjustment required. Ceramic wire guides and adjustable wire rollers.
- Shear blades are replaceable and shimmable
- Dust is controlled through the use of Nylatron and 500 Brinell steel liners on the floor and ram grease bottom.
- Chute type feed hopper with gasketed access the with viewing windows on both sides of the baler. door
- Oversized ram hold-down bars are adjustable the exterior of the machine. rom
- Heavy-duty, spring-loaded retainer locks.
- Wire box holders make loading quick and easy motors.
- Hydraulic wire positioners (tier side of baler). and adjustable wire rollers.
- Optional wire run-out system available. (NS,WS & EWS only).

Electrical & Hydraulic

- Spring loaded counter wheel, located on the side
- Lockable main circuit breaker.
- of the baler, sends a digital bale length reading to
- Low oil shutdown switch. the operator interface.oil temperature shutdown switch.
- High
- Maestro@ color touch screen operator interface Oil shut-off valve. with Allen-Bradley MicroLogix 1500 PLC; provides many functions such as diagnostics, bale set-up, Quiet running pumping system.
- bale length, system pressures, etc.
- Electrically actuated regen hydraulic system.
- Infrareads are adjustable the entire height of the
- Current and pressure transducers are standard.
- Air-to-Oil cooler.
- UL & CUL listed control systems. 150 to 600 gallon hydraulic oil reservoir (up to 200 Start-up alarm and beacon. gallons shipped with unit).
- 460V / 3-Phase / 60 Hz high efficiency power unit. Factory start-up; standard NEXGEN warranty; standard paint colors.
- Powerpacks up to 150HP and many dual motor units are available.