

**BESCO**  
**HORIZONTAL CLOSED END MANUAL TIE**  
**BALER**



**QUALITY BILT EQUIPMENT MANUFACTURES THE**  
**BESCO LINE OF PRODUCTS**

- **BALES MULTIPLE PRODUCTS INCLUDING**
  - CARDBOARD
  - PLASTIC
  - ALUMINUM
  - NON-FERROUS MATERIALS
  - CARPET
  - FOAM
  - CLOTHES

Cont'd

- CUSTOM BUILT TO MEET EXACTING NEEDS
- WIDE SELECTION OF SIZES ACCORDING TO:

BALING CHAMBER DIMENSIONS

- Adjustable in 2" increments

BALE SIZE

SPEED i.e. MOTOR AND PUMP SIZE

BALE WEIGHTS

CYLINDER SIZE

**CALL FOR PROFESSIONAL ASSISTANCE**

**1-888-773-9313- TOLL FREE**

**QUALITY BILT EQUIPMENT**

*"The Recycling and Waste Solutions People"*

*1513 North Cameron Street*

*Harrisburg, PA 17103*

*1-888-773-9313 – toll free*

[www.qualitybilt.com](http://www.qualitybilt.com)

# SAMPLE SPEC SHEET

## **BALER DESCRIPTION:**

**Besco Model 5030-7228** horizontal single ram, closed-end manual tie baler for producing 72" long in-chamber bales that expand to approximately 80" and are 30" wide x 40" high to include the following:

- a) **Heavy-duty structural steel baler frame and piggyback mounted hydraulic power unit** with 170-gallon hydraulic reservoir, 460-Volt, 3PH, 60Hz, 30-HP TEFC motor coupled to high/low pressure double pump, cylinder directional & pressure relief valves, adjustable density control pressure switch, and hydraulic components for bale eject door lock/unlock
- b) **8" diameter bore 68" stroke heavy-duty industrial grade compression cylinder w/ 5" diameter rod engineered for 2 no-load cycles/per minute**
- c) **30" wide X 50" long x 48" high full sized feed hopper w/ access door with electrical interlock, viewing window or 3 ½ sided hopper for hand loading**
- d) **Programmable Logic Controller for baler operation**
- e) **Pre-wired NEMA type 12 UL listed electrical power enclosure** attached to hydraulic power unit including lockable circuit breaker with thru-door electrical disconnect, motor starter(s) with overloads, control power transformer, wiring terminal strips, and fuses
- f) **Pre-wired operator's push button control panel** conveniently located to the front of baler including lockable CONTROL OFF/ON switch with separate POWER ON light, MANUAL FORWARD/REVERSE and AUTOMATIC controls for baler compression ram, bale eject DOOR OPEN/CLOSE push buttons, completed bale and baler start-up warning horn/strobe light and system EMERGENCY STOP mushroom push button
- g) **Banner Thru-Beam material level sensor** for automatic compression cylinder cycling mounted on in-feed hopper
- h) Adjustable bale density hydraulic pressure switch for FULL BALE warning horn/strobe light activation
- i) **Oversized spring-loaded material density retainers**

CONT'D

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- j) Replaceable ram side wiper blocks, **quick-change replaceable upper ram wear guides**, replaceable hardened steel ram guides, and replaceable AR steel floor plate
- k) **Double wire slots in ram platen face** allows easy wire tie insertion and separating two sets of wire ties
- l) **4" diameter bore end-door locking/unlocking cylinder**
- m) Factory tested w/ pre-set relief valves & pressure switch

**OPTIONS:**

**Bale Eject Table** 60" or 72" Long x 30" Wide  
Upper (high-level) Banner material level sensor  
Convert to 60" baling chamber from 72"  
**Shearing Blade** 30" Wide (replaceable)  
**Serrated Shearing Blade** (replaceable)

**Plastics Option** including reinforced baling chamber, second end-door locking cylinder, end-door OPEN/CLOSE cylinder, and OPEN/CLOSE push button added to operator's panel [required for baling plastics]

**Besco Cart Lifter/Box Dumper** w/10-HP motor & integrated controls and safety guards both sides of lifter  
Optional slide-up"lift gate for front lifter guard

**Hydraulic fluid cooler** w/3-HP motor for independent operation for fluid cooling and filtering

**FREIGHT:**

**F.O.B. Harrisburg, PA 17103**

**SHIPMENT:**

**8-12 weeks, after receipt of order and initial payment, depending on factory manufacturing backlog**

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