

BESCO

HORIZONTAL OPEN END AUTO 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

SAMPLE SPEC SHEET

BALER DESCRIPTION:

BESCO MODEL 5030-AT38 Horizontal single ram, automatic-tie baling press to produce bales 30" wide x 30" high - variable (adjustable) length to include the following:

- a) **Heavy-duty open-end design BESCO automatic tie baler** *with a space saving 108" extrusion chamber or 144" extrusion chamber for denser bales* and **piggy-back mounted hydraulic power unit** with a **30-HP TEFC**, 460 Volt, 3 PH, 60Hz motor and all required hydraulic components including high/low pressure double vane pumps for main cylinder control
- b) **8" diameter bore main industrial grade compression cylinder** to cycle as required *but not less than 20-22 seconds*
- c) **Auxiliary 15-HP TEFC motor** with high-pressure pump system *for precise and independent control* of the **automatic-tie circuit** including tensioning devices, hydraulic torque motors, and high-pressure manifold valve stack
- d) **Four-wire automatic-tie package** with *swing-away pin release designed tier and threader units* (for quick and easy servicing) and *eight wire spools side mounted on press body*
- e) **50" X 30" Feed chute for high volume material in feed** (allows 25 cubic feet of storage above charge box) *including full-sized access door with window and safety interlock switch*
- f) **Allen Bradley SLC 500 programmable logic controller with DTAM operator access panel** for quick & easy set-up changes & bale length modification *[touch screen w/ A-B 1200 optional]*

- g) *Fully automatic cycling and bale tie-off operation*
- h) *"Push to Tie" button for "anytime" bale separation*
- i) **Automatic** *high temperature/low oil shutdown sensors*
- j) **High cooling efficiency closed loop air-to-oil heat exchanger** system with motor, pump, filter, sensor, and temperature on/off control (*not dependant on return oil flow for cooling*)
- k) Banner Multi-Beam material level sensor - auto baler cycling
- l) 2nd Multi-Beam material level sensor for overfeed
- m) Designed for optional/future shear blade add-on
- n) *Oversized spring loaded retainer dogs* and quick-change replaceable wear guides and wiper blocks
- o) Lockable Circuit breaker with thru-door electrical disconnect
- p) NEMA type 12 UL listed control enclosures
- q) Start up and training (*three days on site w/ expenses not included*)
- r) FOB Harrisburg, PA 17103

Lead-Time: BESCO lead times vary between 8 and 12 weeks.

NOTE: SEE ADDITIONAL AUTO-TIE BALER OPTIONS NEXT PAGE

OPTIONS:

Bale Eject table 120" x 30"
Upgrade to two (2) SONAC sensors (replace Banner)
Wire Run-out Sensors & alarm for 8-wires
(36) 11 gauge 100 lbs wire coils for startup

CUSTOMER TO FURNISH:

Make necessary arrangements for off loading baler from delivery truck, positioning baler to proper location, arranging for local electrician to make one 3-phase electrical connection, connecting any existing feed chutes or conveyors, ordering & loading hydraulic fluid into reservoir (165-gallons ISO Grade 46 or equal), sufficient material to make a minimum of 10 to 12 bales, and baler operator and/or maintenance personnel for operating and safety training during final two full days of baler installation and startup.

Generally, three full days are required to startup, setup, and to adjust bale density with an auto-tie baler.... while providing operator training, maintenance training, and safety training.

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