



Balemaster[®]

SCRAP HANDLING SYSTEM COMPONENTS

BALE TRANSFER AND STORAGE SYSTEM

APPLICATION: The function of the System is to efficiently accumulate and store tied Bales as discharged from a Horizontal Baler until the Bales can be conveniently removed by fork lift to rail, truck or main Bale storage area. The advantages include reduced Bale handling time and the ability to schedule the fork lift operator's time.

The right angle transfer of the Bale from its direction of travel out of the Baler allows for the use of minimum plant floor space by utilizing the common narrow width rather than long length of the Bale. The System is not limited to paper Bales and has application with all baleable materials.



Stores 5 to 6 Mill Weight Bales Automatically

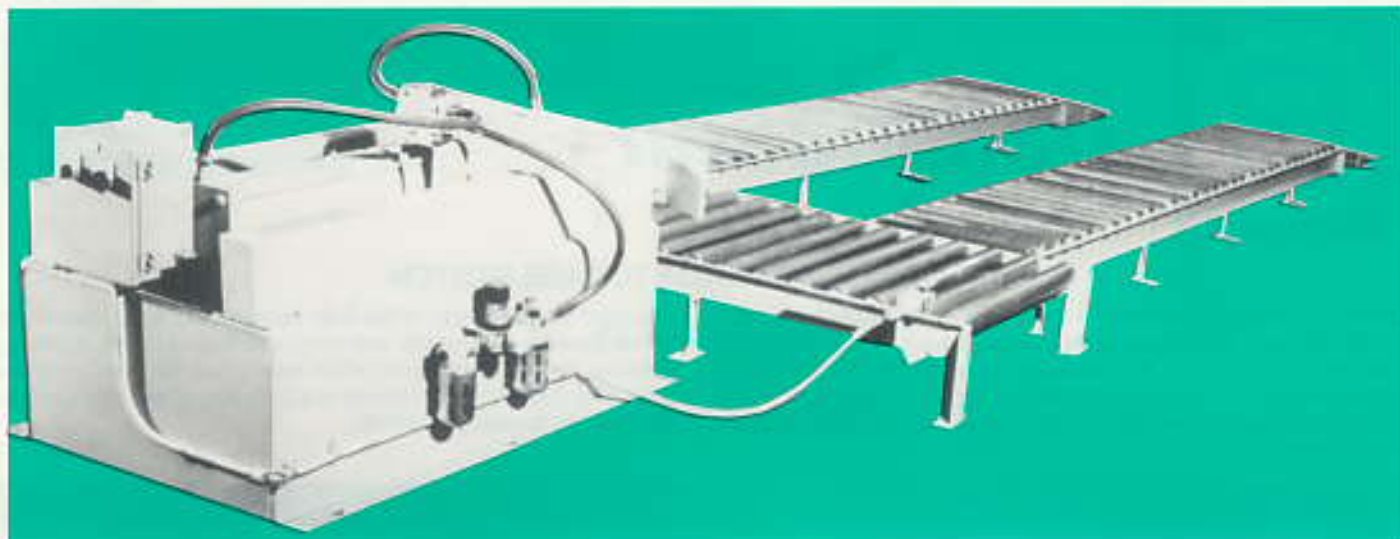
FEATURES

- Supplied as a complete Assembly including Main Conveyor section, two run-out Storage Conveyor sections, air cylinder Bale Transfer unit, 115V Controls in NEMA enclosure and Bale Break-Away Post all ready for anchoring to floor, electrical and compressed air connections.
- Modular components of the System can be arranged to be fed from either direction and transfer/store bales to either side.
- Transfer Conveyor Section can be positioned any number of roller conveyor sections away from Baler for most efficient layout in baling area. Additional In-line Conveyor Sections are Optional.
- Large 2½" dia., 14 gauge Rollers on 4" centers for smooth movement of heaviest bales. Sealed Roller Bearing design of rollers eliminates need for Lubrication. Rollers are supported in 3½" high, 10 gauge formed channels with 1½" flange. Channel weight is 2½ lbs. per lineal foot.
- 6" dia. bore, heavy duty Air Cylinder drives fully guided Bale Pusher. Covered guide rods provide true cylinder movement through the 38" stroke length.
- Air filter, Regulator and Lubricator with Pressure Gauge conveniently located on Bale Transfer unit ready for ½" air supply by Customer.
- Bale Pusher height (center of cylinder) is 19" above floor for proper contact and positive movement of bale. Elevating the cylinder reduces fouling of cylinder travel from accumulated bale fall-off.
- Automatic operation of Bale Pusher is Limit Switch controlled. Bale length Limit Switch is easily adjustable to accommodate various bale lengths. Two additional switches are provided for field inter-locking of Baling Ram to prevent its movement during motion of Bale Pusher.
- Tubular 6" dia. Post is provided to separate bales as they are being transferred onto run-out Storage Conveyors.
- Heavy Plate at extreme end of each storage run-out conveyor brakes movement of first bale.
- Dependable — field proven — built for heavy duty service — installations throughout the world.

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ANOTHER ENGINEERED PRODUCT FROM BALEMASTER



Dual mode electrical Controls supplied to provide Automatic limit switch control of Bale Pusher or Manual over-ride for maintenance.

Bale transfer assembly bases are provided with anchor bolt holes for securing to level plant floor.



DIMENSIONS IN INCHES

A	B	C	D	E	F	G	H	J	K	L
239 $\frac{1}{4}$ "	156"	30 $\frac{1}{4}$ "	53"	80"	40"	21 $\frac{1}{4}$ "	20"	21 $\frac{1}{4}$ "	19"	10"

BALEMASTER SYSTEM COMPONENTS THE STANDARD OF QUALITY IN DESIGN, UTILITY AND TECHNICAL EXCELLENCE

Your local Balemaster representative is well qualified to assist you in selecting the proper system components to meet your requirements. Call or write today.

Ask for information on an entire line of "field proven" Components including Material Handling Exhausters, Floor Shredders, Metering Conveyors, Finished Bale Transfer and Bale Storage Systems, Scale and Roller Conveyor Systems and a Full Line of Continuous and Closed Chamber Horizontal Balers and Hogging Units.

As we constantly strive to improve our product, specifications are necessarily subject to change without notice.

Balemaster

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