

NOTE: THIS DRAWING IS OF A GENERIC CONVEYOR SYSTEM TO HIGHLIGHT THE BASIC DESIGN FEATURES OF REMCON SLIDER BED CURVE-UP AND NOSE-OVER CONVEYORS. PLEASE CONTACT REMCON TO DISCUSS THE DESIRED CONVEYOR SPECIFICATIONS AND CONFIGURATION.

CUSTOM-DESIGNED BALER HOODS
Hoods are designed to match each baler or fluffer on all sides, and without leakage of product.

HOOD DESIGN
Multiple options available (curved & slanted front panels shown).

SAFETY HARNESS ATTACHMENT
Attachment point for safety harness is recessed into top of hood. It pivots down for attachment, but will swing up automatically if large material (such as corrugated) hits it.

PARALLEL GEAR, SHAFT MOUNTED REDUCER
Uses v-belt and sheaves rather than chain and sprockets, which are much harder to maintain. The conveyor belt can be moved forward or backward by hand with this reducer for maintenance and troubleshooting.

HOOD EXTENSION (Optional)
Deflects paper dust and light debris back on to the conveyor to minimize debris accumulation over the baler.

HINGED BELT GUARD DOORS
Allows full access for inspection and maintenance without removing the guard.

TOTALLY ENCLOSED RETURN CHUTE
Prevents all leakage of product, satisfies OSHA requirements.

INCLINE ANGLE
Optimum angle is chosen for each application (type of baler, product to be baled, etc.) Options are also available for leveling and metering flow of material into balers and onto sort lines.

CONVEYOR/BALER CONFIGURATION
Remcon consults the baler manufacturer for each conveyor to design the optimum location of conveyor discharge into the baler for each specific application.

TELESCOPING LEGS AND LEVELING SCREWS provide for quick and precise installation.

Unique Remcon **CURVE-UP CONFIGURATION** uses a slider bed rather than the more complex and costly chain belt conveyor design.

RAMP

1/2" plate with stiffeners underneath anchored to floor. Can be added to either, or both sides of conveyor, and to the tail end of the conveyor. Leading ramp edge is welded to flat bar anchor bolted to floor through access holes in ramp.

PUSHWALL

Can be added to either side of conveyor, and to tail end of the conveyor.

PUSHWALL SUPPORTS
3/16" plate, with formed flanges.

CROSS SECTION OF HORIZONTAL AREA


ELECTRICAL
Remcon's electrical engineer consults with the baler manufacturer for each conveyor to obtain a complete integration of conveyor/baler controls, including the emergency stop system.

EMERGENCY STOP CABLE SYSTEM Provided for both sides and the entire above-ground portion of the conveyor.

ABOVE GROUND OR BELOW GROUND OPTIONS
The extra low profile makes it practical to install the horizontal loading section above ground, eliminating the need for a pit.

LOADING AREA LENGTH
(Can be any length from 10 ft. to over 40 ft.)

OPTIONAL REINFORCED PUSHWALL can be installed on opposite side of conveyor from the loading area.

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	DRAWING NAME: SLIDER BED CONVEYOR WITH CURVE-UP & NOSEOVER (ABOVE-GROUND "PIT" CONVEYOR) DESCRIPTION: CONVEYOR FEATURES			DRAWING NUMBER:
DRAWN BY:			CHECKED BY:	
SCALE: 50:1			SHEET NUMBER:	
CURRENT DATE: 2013-10-11			REVISION #:	