



# HSS-HD

## Standard Specifications

**BELT** – Belting available per customer specification.

**BED** – 3 1/2 in. deep 10 ga. or 12 ga. formed steel slider bed.

**CENTER DRIVE** – Minimum elevation 14 1/2 in.

**DRIVE PULLEY** – 8 5/8 in. diameter lagged pulley with through shaft design.

**TAKE-UP PULLEY** – 6 in. diameter.

**SNUB IDLER** – 3 1/2 in. diameter ROL-04.

**TAIL PULLEY** – 4 in. diameter solid shaft.

**DRIVE BEARINGS** – Sealed, pre-lubricated, self-aligning, cast-iron spherical roller bearing.

**MOTOR** – Available from 3 to 20 HP.

**BELT SPEED** – Available from 80 to 600 FPM.

**CAPACITY** – 50 lbs. per linear foot. Do not exceed capacity in chart below.

HP Selection Chart

Speed (FPM)	Length						
	15'	25'	50'	75'	100'	125'	150'
55	3	3	5	5	7.5	10	10
75	3	3	5	5	7.5	10	10
100	3	3	5	7.5	7.5	10	15
125	3	3	5	7.5	10	10	15
150	3	3	5	7.5	10	15	15
250	3	3	7.5	10	15	15	20
350	3	5	7.5	10	15	20	20
450	3	5	10	15	20	20	NA
540	3	5	10	15	20	NA	NA

**Note:** HP calculations based on 6000 PPH. For higher rate, contact factory.

## Optional Equipment

**FLOOR SUPPORTS** – Available with a wide range of adjustment. Specify top of belt elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor. Knee bracing not included.

**BELT** – Option per customer specifics.

**UNDERSIDE BED COVERS** – Hinged expanded metal per customer specifics.

**NOSEOVER** – Single noseover for transition from angled to horizontal position.

**BED** – Available in 6 5/8 in. deep (12 ga.).

**CABLE RAIL ASSEMBLY** – For mounting cable

**MOTOR** – 3, 5, 7 1/2, 10, 15, and 20 HP available.

**SIDE GUARDS/PAN** – Available in 2 in. to 36 in. high (2 in. increments).

**HITCH ASSEMBLY** – 2 degrees to 20 degrees (1-degree increments).