



## • STANDARD SPECIFICATIONS

**BED**—Roller bed with 2 ½ in. dia. x 11 ga. unplated rollers mounted in 4 in. x 4 ga. powder painted formed steel channel frame.

**DRIVE**—Mounted underneath, placed near center of conveyor.

**DRIVE CHAIN**—No. 50 circular roller chain.

**CHAIN GUARD**—Formed steel, upper and lower chain guard mounted to top and bottom of channel frame to totally enclose drive chains.

**BEARINGS**—Sealed, pre-lubricated ball bearings.

**BUTT COUPLINGS**—Standard for connecting to 25-CRR, 2 ½ in. dia. or 2 ⅝ in. dia. gravity roller conveyor.

**SPEED REDUCTION**—Sealed worm gear C-Face speed reducer.

**MOTOR**—1 HP—208/230/460/575V—3 Ph. 60 Hz. Premium Energy Efficient C-Face.

**CONVEYING SPEED**—Constant 30 FPM.

**CAPACITY**—4000 lbs. total distributed live load at 30 FPM.

**FLOOR SUPPORTS**—Now supplied as optional equipment.

## • OPTIONAL EQUIPMENT

**FLOOR SUPPORTS**—HSN Type floor supports are available with a wide range of adjustment. Specify top of belt or roller elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor. Knee braces recommended above HSN-3 support.

**CONVEYING SPEED**—Other constant and variable speeds. V-belt drive supplied on speeds under 12 FPM (1 HP). **Note:** Capacity affected with speed change.

**TOP SIDE MOUNTED DRIVE**—Motor reducer unit mounted to side of conveyor with drive chain through top of chain guard. Specify clearances. Minimum elevation top of rollers 6 1/2 in.

**V-BELT DRIVE**—V-belt supplied between motor and reducer.

**O-RING DRIVE CHAIN**—With sealed in lubricant (Recommended for applications that do not permit regular lubrication).

**FRAMES**—4 in. x 5.4 lb. structural channel.

**GUARD RAILS**—Fixed angle (2 in. high x ¼ in. steel) guard bolts to top of flange of channel opposite chain guard.

**ROLLERS SET LOW**—Use angle guard rail.

**TREAD ROLLERS**—2 ⅝ in. dia. x 7 ga. steel, 1 ¼ in. hex spring-loaded shaft (26-CRRC).

**MOTORS**—Single phase, brakemotor, other characteristics. 1 HP maximum.

**TANGENTS**—Lengths available on 5 in. increments (5 in. roller centers) up to 45 in. OAL. Other roller centers and lengths available (jackshaft required), contact factory.

**ELECTRICAL CONTROLS**—Non-reversing or reversible magnetic starters and push-button stations. AC variable frequency drive.