



## **BENEFITS & FEATURES** **CONVEYOR**

**Size:** 35' x 10" diameter tube. Length measured from bottom roller to top roller. Heavier 12 gauge tube for longer wear. 12" belt.

**Pulley drive system and universal mounting plate designed for use with electric or hydraulic motor.** Optional electric and hydraulic kits available.

**Belt fully enclosed:** Shield is welded to bottom of tube providing extra tube strength and support. Protects belt from whipping around in the wind, thereby extending belt life.

**Finest quality all rubber conveyor belt, 2 ply:** For easier starting in cold weather and longer wear life.

**4 ½" Rollers:** Larger diameter rollers make for easier starting in winter and less chance for freeze up. Bigger surface area of roller increases wear life of conveyor belt with less slippage. Rollers on 1" shaft with greaseable bearings supported by 4 bolt bearing flange.

**Powder coat painted:** The conveyor continues to look new with more durable long lasting finish. Much better for use in fertilizer.

**Capacity:** Up to 5,000 bushels per hour. Capacity depends on angle with a maximum of 30 degree angle.

**Adjustment at top roller for belt tightness & alignment:** Uses a "take up bearing assembly" on each side to tighten and align belt. Adjustment at top rather than at bottom avoids standing water or fertilizer residue and also allows hopper to sit closer to bottom of auger, thereby keeping the hopper height as low as possible. Bolts at bottom roller allow for minimal alignment adjustment but no tightening.

**Heavy duty spring & fold down hopper:** Excellent for use in fertilizer.

**Downspout:** Can attach step down spout to prevent seed from falling straight down. Seed falling more gently will reduce the amount of damaged seed.

**Includes removable hitch.**

**Extra-heavy double track roller with wide track stance:** Assures smooth raising and lowering of auger. Wide stance track adds extra support to the tube.

## SPECIFICATIONS

### **STANDARD CONVEYOR**

**P/N: 120-0-1200 Model 1235 standard conveyor includes:** Tires ( size 215-75R-15), 15.75" o.d. double groove driven pulley, and two (2) BX drive belts for use on electric motors. Recommend 5.75" o.d. drive pulley for 800 ft/min using electric motor. Weight 1550 lbs. excluding motor and tires. **List price \$5,520. Setup charge of \$100 if done by Sheyenne Tooling.**

### **OPTIONAL HYDRAULIC & ELECTRIC KITS**

**Optional hydraulic & electric kits available as separate package. Not installed at factory.**

**P/N: 120-1-0103 Single phase electrical kit:** Includes disconnect box, cord grips, electrical cord from motor to box, 12" pigtail from box with 50 amp plug-in. Does not include electrical motor, or drive pulley.

**P/N: 120-1-0104 3-phase electrical kit:** Includes disconnect box, cord grips, electrical cord from motor to box, and pigtail. Does not include plug-in, electrical motor, or drive pulley. **List price \$408**

**P/N: 120-1-0105 Pulley to slow to 450 ft/min on electrical motor:** Includes 18.75" driven pulley with bushing. Recommended 3.95" o.d. drive pulley not included.

### **Hydraulic Kits**

**Recommend 2000 psi @18 gpm minimum hydraulic capacity on tractor**

**P/N: 120-1-0106 Hydraulic kit @ 800 ft/min:** Includes 8.0 cu. in. hydraulic motor, 5/8" hydraulic line from motor to hookup point at lower portion of conveyor, two (9 ft) hoses and pioneer couplers to tractor, drive belts for hydraulic motor, 4.75" o.d. driven pulley and 5.75" o.d. drive pulley, mounting brackets and hardware.

**P/N: 120-1-0107 Hydraulic kit @ 420 ft/min:** Includes 8.0 cu. in. hydraulic motor, 5/8" hydraulic line from motor to hookup point at lower portion of conveyor, two (9 ft) hoses and pioneer couplers to tractor, belts for hydraulic motor, 8.75" o.d. driven pulley and 5.75" o.d. drive pulley, mounting brackets and hardware.

**Modifications to drive belts, hydraulic hoses and couplers or pulleys are at dealers expense.**