

Used 2017 Superior 24x110 PRSC Unit #1582

#1059116

Equipment As Follows:

Conveyor Frame

- Main frame-36" deep truss
- Chord angles-4" x 3" x 1/4"
- Lattice members-1 3/4" x 1 3/4" x 3/16"
- Extra chord angle-Full length, from tail end to head end undercarriage pinning point

Drive specifications

- Drive-Class I head end
- Gear reducer-Dodge shaft mount
- Backstop-installed in reducer
- Motor-15 HP 1800 RPM TEFC
- V-belt drive-with drive guard
- Capacity-300 STPH of 100 PCF material, 25-degree surcharge (90% fines, 10% spherical lumps 4" minus)
- Belt speed-400 fpm

Superior pulleys

- Drive pulley-16" diameter, 3/8" herringbone lagged drum
- Tail pulley-14" diameter, MD Chevron® wing pulley
- Snub pulley-not included
- Head pulley-not applicable
- Shafts-Turned and polished
- Bearings-Dodge
- Take ups-Screw type

Portability

- Conveyor splice-manual top folding head and tail
- Undercarriage-Manual raise with pin lock adjustment
- Axle type-Fixed Width axle, not road portable
- Transport axle-Dual (4) 11-22.5 tires and wheels
- Radial axle-manual swivel boxes

- Radial travel-manual
- Fifth wheel-not included
- Anchor pivot-maintains tail end during radial travel
- Brakes-not included
- Lights-not included
- Mud flaps-not included
- Axle jacks-not included
- Landing gear-not included
- Towing eye-Pintle type hitch

Conveyor Components

- Belting -2-ply 1/8 x 1/16 220 PIW
- Belt splice -Flexco mechanical steel fasteners
- Scraper-not included
- Superior Idlers-CEMA B, 5" dia. rolls, sealed for life ball bearings
- Load area-20° trough, 12-16" spacing
- Trough-35° on 4' spacing
- Returns-steel rolls, on 10' spacing
- Radial hopper-sloped, 5' long, bolt on design
- Gathering trough-5' long with adjustable rubber flashing

Additional Specifications

- Guarding-for drive and tail pulleys, v-belt drive and return idlers. Guards may not meet all local codes; customer is responsible to have guarding inspected.
- Voltage-480 v / 3 ph / 60 hz
- Electrical-Control panel and wiring not included
- Paint-1 coat primer, 1 coat finish enamel
- Idler Paint-powder coated Superior Orange
- Owner's Manual-(1) copy in English included for operation and maintenance



