

Superior 42x125 Powerstacker Conveyor Unit #1366

#SN 2319806

Equipment As Follows:

- Conveyor Frame
- Main Frame-36" deep truss
- Chord Angles-4" x 3" x 1/4"
- Bottom Chord Angles-Bottom Chord upsized between pinpoints
- Lattice Members-1-3/4" x 1-3/4" x 3/16"
- Containerized-not included
- **Drive Specifications**
- Drive-Class I single wrap
- Gear Reducer-Shaft Mount
- Backstop-installed in reducer
- Motor-75 HP TEFC
- V-Belt Drive-with drive guard
- Capacity-1200 STPH of 100 PCF material, 25° surcharge (90% fines, 10% spherical lumps, 7" minus)
- Belt Speed-400 fpm
- Drive Pulley-24" diameter, ceramic lagged drum
- Tail Pulley-16" diameter, CEMA Chevron® wing
- Snub Pulley-20" diameter, CEMA Chevron® wing
- Head Pulley-18" diameter, plain steel drum
- Shafts-Turned and Polished
- **Bearings-Included**



Take-up-Screw type

Portability Conveyor Splice-hydraulic top folding head and tail, with integral belt keeper Undercarriage-Hydraulic raise with 7.5 hp electric pumping unit Axle Type-FD40 axle Transport Axle-(8) 11R-22.5 transport tires with brakes and mud flaps Radial Axle-(4) 385/65D-19.5 tires on hydraulic outriggers, power travel (requires hyd. Raise) Compensation Linkage-not included Radial Travel-(4) 2 HP planetary (all wheel drive) Fifth Wheel-for road travel, bolt on design Anchor Pivot Plate-maintains tail end during radial travel Brakes-complete air brake package Lights-brake and directional signals Mud Flaps-installed behind transport wheels Landing Gear-2 speed crank-down, fold-up design Towing Eye-pintle hitch type **Conveyor Components** Belting-3-ply 3/16 x 1/16 330PIW Belt Splice-Factory vulcanized belt splice Scrapers-Superior Exterra® Primary Belt Scraper Return Cleaner-Superior V-Plow UHMW blade Idlers-CEMA C, 5" dia. Steel rolls, sealed for life ball bearings Idler Seal-Superior Standard SpinGuard® Seal Load Area-20° trough, 12-16" spacing



Trough-35° on 3.5' spacing

Returns-steel cans on 10' spacing

Radial Receiving Hopper-sloped, 5' long, bolt on design

Radial Hopper Liner-not included

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

Cord Holders-(1) set bent pipe style

Control Panel Plate-bracket only for panel and hydraulic levers

Control Panel-Control panel and wiring inclueded for on board motors. Analog hourmeter included on door of panel

Paint-1 coat primer, 1 coat finish enamel, Superior Beige (12-00619)

Guard Paint

Idler Paint-Powder coated Superior Orange

Patents-Unit includes patents

Owner's Manual-(1) copy in English included for operation and maintenance

On-Site Start-up, Training and Warranty Commissioning

• RB Scott will supply a field service technician to complete startup

















































