



## 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 included 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

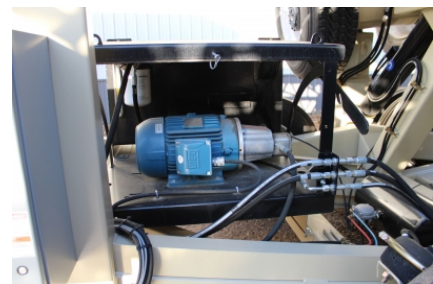
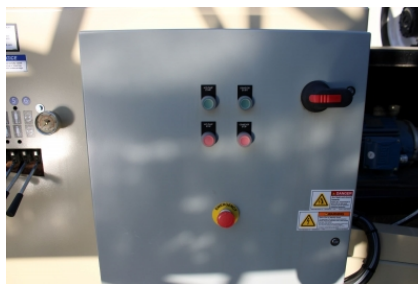
Idler Paint-Powder coated Superior Orange

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



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