



Superior 36x60 Stackable Plus Transfer Conveyor Unit #1311

#SN 2240552

ON LEASE

Equipment As Follows:

Conveyor Frame

Main Frame-8" channel

Uprights-4" channel

Top Chord-4" x 2" tubing

Containerized-not included

Drive Specifications

Drive-Class I head drive

Gear Reducer-Dodge Shaft Mount

Backstop-installed in reducer

Motor-20 HP TEFC

V-Belt Drive-with drive guard

Capacity-750 STPH of 100 PCF material, 25° surcharge (90% fines, 10% spherical lumps, 6" minus)

Belt Speed-400 fpm

Drive Pulley-14" diameter, 3/8" herringbone lagged drum

Tail Pulley-12" diameter, CEMA Chevron® wing

Shafts-Turned and Polished

Bearings-Dodge

Take-up-Screw type



Portability

Conveyor Splice-one piece frame

Support-not included

Tail Support-not included

Stackable Plus-included

Undercarriage-adjustable height with single non-swiveling 11R x 22.5 wheels & tires, 11'6" discharge height

Mounting Tabs -weld on undercarriage tabs

Anchor Pivot Plate-not included

Bend Option-not included

Tow eye-not included

Axle Jacks-not included

5th Wheel Hitch-for road travel, bolt on design

Conveyor Components

Belting-3-ply 3/16 x 1/16 330PIW

Belt Splice-Flexco mechanical steel fasteners

Scrapers-Superior Exterra® Primary Belt Scraper

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 4' spacing

Returns-steel cans on 10' spacing

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

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

Control Panel Plate-14"x14" panel mount for customer to add electrical panel at later date

Control Panel-control panel and wiring not included

Electrical Switch Gear- included

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

Guard Paint-Safety yellow

Idler Paint-Powder coated Superior Orange

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

