



Superior 36x70 Slide-Pac System Unit #1312

#SN 2285960, 961, 962

Equipment As Follows:

(3) Stacked Conveyors with Roll-off/Roll-on capability

Conveyor Frame – No Top Cross Lattices

Trailer Unit (TRL)

Main Frame- 30" deep truss

Chord Angles- 4" x 4" x 5/16"

Lattice Members- 2" x 2" x 3/16"

Middle Unit (TRL) and Top Unit (Top)

Main Frame- 30" deep truss

Chord Angles- 4" x 4" x 5/16"

Lattice Members- 2" x 2" x 3/16"

Roller Assembly- single set on head end for easy loading and unloading

Containerized- not included

Drive Specifications

Drives- Class I head drive

Gear Reducers- shaft mount

Backstops- installed in reducer

Motors- 20 HP TEFC

V-Belt Drive- with drive guard

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



Belt Speed- 400 fpm

Drive Pulley- 16" diameter, 3/8" herringbone lagged drum

Tail Pulley- 14" diameter, CEMA Chevron wing

Shafts- turned and polished

Bearings- included

Take-up- screw type

Portability

Conveyor Splice- one piece frame

Towing Eye- pintle hitch type

Trailer Unit (TRL)

TRL V Type Axle- 7' 4" fixed discharge height, fixed width axle, non-swiveling single 11R-22.5 wheels and tires

Support Legs- adjustable height folding legs

Fifth Wheels- on trailer unit

Brakes- complete air brake package

Lights- brake and directional signals

Mud Flaps- installed behind transport wheels

Middle Unit (MID)

Mid Strut Axle- 10' 6" adjustable height, non-swiveling single 11R-22.5 Ag wheels and tires

Top Unit (TOP)

Top Strut Axle- 12' 3" adjustable discharge height, non-swiveling single 11R-22.5 Ag wheels and tires

Fold Down Legs- fixed height legs for Mid and Top Unit

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

Mounting- recessed inside frame

Idler Seal- Superior Standard SpinGuard Seal

Load Area- 20° trough, 12-16" spacing

Trough- 35° on 4' spacing

Returns- steel cans on 12' spacing

Skirting Extension- 5' long, 10" high, hinged, with 1" round bar for material shelf

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

Control Panel- control panel and wiring included for on board motors

Hourmeter- analog meter mounted to exterior of panel

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

Guard Paint- yellow

Idler Paint- powder coated Superior Orange

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

Sign Plate- RB Scott sign plate installed

On-Site Start-up, Training and Warranty Commissioning

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

