

## **Superior 36x70 Slide-Pac System Unit #1480**

**#2471725**

Equipment As Follows:

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° 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-Fifth wheel hitch

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-Not Included

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. sealed for life ball bearings

Mounting-Recessed inside frame

Idler Seal-Superior Standard SpinGuard® Seal

Load Area-20° trough, steel rolls, 12-16" spacing

Trough-35° trough, steel rolls, on 4' spacing

Returns-flat steel rolls 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 - 1800RPM

Cord Holders-not included

Control Panel Plate-bracket only for panel

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

Hourmeter-Analog hourmeter included on door 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



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