

# Superior 36x55 Stackable Plus with Bend Conveyor Unit #1549

#2465266

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-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-Included

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 swiveling 11R x 22.5 wheels & tires, 11'6" discharge height

Mounting Tabs-weld on undercarriage tabs

Anchor Pivot Plate-not included

Bend Option-9' horizontal hinged tail, 19° incline, belt hold down wheels, live shaft return roller, flat carriers in load area

5th Wheel Hitch-Included, bolt on design

Axle Jacks-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

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 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 - 1800RPM

Control Panel Plate-not included

Control Panel-control panel and wiring not included

Paint-1 coat primer, 1 coat finish enamel (\*available colors below)

Guard Paint

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



