



## Superior 36x55 Stackable Plus Conveyor Unit #1483

#2465265

### 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 ballbearings

**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



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