

Superior 36x55 Stackable Plus Bend Conveyor Unit #1198

#2053802

Conveyor Frame

Main frame- 8" channel

Uprights- 4" channel

Top chord- 4" x 2" tubing

Drive specifications

Drive- Class I head end

Gear reducer- Dodge shaft mount

Backstop- installed in reducer

Motor- 20 HP 1800 RPM TEFC

V-belt drive- with drive guard

Capacity- 850 STPH of 100 PCF material, 25-degree surcharge (90% fines, 10% spherical lumps 7" minus), 8' of lift

Belt speed- 400 fpm

Superior pulleys

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

Tail pulley- 12" diameter, CEMA Chevron® wing pulley

Shafts- Turned and polished

Bearings- Dodge

Take ups- Screw type

Portability

Conveyor splice- one piece frame

Support- not included



Tail support- not included

Stackable Plus- included

Undercarriage- manual raise with pin lock height adjustment, 102" axle, 11-22.5 tires and swiveling wheels

Anchor pivot- 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 1/16 330 PIW

Belt splice- Flexco mechanical steel fasteners

Scraper- Superior Exterra® Primary Belt Scraper

Superior Idlers- CEMA C, 5" dia. rolls, sealed for life ball bearings

Load area- flat carriers in the load area

Trough- 35° on 4' spacing

Returns- 4" steel rolls, on 10' spacing

Radial hopper- sloped, 5' long, bolt on design

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

Electrical- Control panel and wiring not included

Paint- 1 coat primer, 1 coat finish enamel **Superior Beige/Yellow Guarding**

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

Electrical- electrical panel mount for customer to add electrical panel at a later date 14" x 14"