Superior 36x60 Stackable Plus Conveyor with Bend Unit #1470

#2465284

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 end

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 degree 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 ups - 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 and tires. 11'6" discharge height

Anchor Pivot - Maintains tail end during radial travel

Tow Eye - Pintle type hitch

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

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

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

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

Returns - 4" steel rolls, on 10' spacing

Radial Receiving 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-1800RPM

Control Panel Plate- Not included

Control Panel-Control panel and wiring not included

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

Guard Paint- Yellow

Idler Paint - Powder coated Superior Orange

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

Single Plate- RB Scott sign plate installed