

Used Superior 36" x 40' Jump Conveyor, Unit #1044

#1696025

Conveyor Frame

- Main frame-24" deep truss
- Chord angles-3" x 3" x 1/4"
- Lattice members-1 1/2" x 1 1/2" x 3/16"

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-750 STPH of 100 PCF material, 25 degree surcharge (90% fines, 10% spherical lumps 7" minus)
- Belt speed-400 fpm
- Superior pulleys-
- Drive pulley-16" diameter, 3/8" herringbone lagged drum
- Tail pulley-14" diameter, CEMA Chevron® wing pulley
- Shafts-Turned and polished
- Bearings-Dodge
- Take ups-Screw type

Portability

- Conveyor splice-one piece truss frame
- Support-not included
- Axle-adjustable height with single non-swiveling 11R X 22.5 wheels & tires, 11'6" discharge
- Fifth wheel-for road travel, bolt on design
- Brakes-not included
- Lights-brake and directional signals
- Mud flaps-not included
- Landing gear-manual pin adjustment
- Towing eye-Pintle type hitch
- 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-20° trough, 12-16" spacing
- Trough-35° on 4' spacing
- Returns-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



