



P.O. Box 20340
Mesa, AZ 85277
Phone: (949) 366-3070
www.aggregatemachineryspecialist.net

Superior Equipment Used 36" x 60' Stackable Conveyor

Conveyor Frame

- **Main conveyor** – 8" formed channel
- **Uprights** – 3" channel
- **Top chord** – 3" x 3" angle

Drive Specifications

- **Drive** – Class I head end
- **Gear reducer** – shaft mount
- **Backstop** – installed in reducer
- **Motor** – 15 HP 1800 RPM TEFC
- **V-belt drive** – with drive guard
- **Capacity** – 850 STPH of 100 PCF material, 25° surcharge (90% fines, 10% lumps 7" minus) 8' of lift
- **Belt Speed** – 400 fpm

Superior pulleys, crown faced

- **Drive pulley** – 14" diameter, 3/8" herringbone lagged drum
- **Tail pulley** – 12" diameter, wing type pulley
- **Shafts** – Turned and polished
- **Bearings** – Sealmaster – Browning
- **Take ups** – Screw type

Portability

- **Conveyor Splice** – one piece frame

Conveyor Components

- **Belting** – 3 ply, 3/16 x 1/16 330 PIW
- **Belt splice** – Flexco mechanical steel fasteners
- **Belt scraper** – not included
- **Superior idlers** – CEMA B, 50 series, 5" diam. rolls, sealed for life ball bearings
- **Load area** – 20° trough, 16" spacing
- **Trough** – 35° on 4' spacing
- **Returns** – steel rolls on 10' spacing
- **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.
- **Paint** – 1 coat primer, 1 coat finish enamel painted Superior Beige
- **Idler paint** – powder coated Superior Orange
- **Owner's Manual** – (1) copy included for operation, maintenance, and parts

Unit in stock (AMS Item 16748), subject to prior sale. SN: 646164. Terms to be arranged, subject to prior credit approval. Sales tax is additional and charged at the appropriate rate. Freight is also additional and charged at our actual cost.