The reasons behind Krause's reputation for dependability are evident throughout all phases of conveyor design and construction. Their innovative custom-built functional equipment is constructed by AWS certified welders in the largest sections feasible. Each unit is completely shop assembled and test run before they are ever shipped out the door.

Rapid on-site set-up is another characteristic of Krause's equipment. No more conveyor kits, expensive on location parts assembly, expensive cranes or extended plant disruptions. Krause's conveyor sections are bolt flanged for easy field assembly. Most sections can be lifted with a large forklift and installed in just 3 to 4 hours—2 to 3 times faster than many competitor's products. Adjustable support towers and legs allow swift set-up on irregular surfaces.

All conveyors are deburred, steel shot blasted, primed and then finished with a durable top coat in controlled temperatures to manufacturing specifications, ensuring a long lasting, quality finish.

Safety
- All conveyors meet OSHA and UBC regulations
- Side safety screen guards are included
- Complete drive unit is safety guarded
- Safety stops with red safety cable on both sides of the unit
- Chain loads are designed to be within manufacturer's recommendations
CHAIN BELT CONVEYOR

GENERAL SPECIFICATIONS

WEBSTER WH111+ rated at 8,850 working load with 65,000 lb. ultimate load, strength or WH-150XHD rated at 18,200 working load with a 151,000 ultimate load strength.

SCANDURA 3 ply 30” 1/4” x 1/16” cover belt or SCANDURA UsFLEX 55/2 PLY BELT

Standard width may be furnished from 30” to 96” in 6” multiples.

Standard 30 FPM up to 80 FPM available.

Standard are 2”x3”x3/8” & 3”x3”x3/8” angle alternating on 36” centers.

Constructed out of 1/4” steel plate.

Incline Section

Constructed out of 10 gauge steel.

Frame

Open style heavy structural steel with support ribs and channels on 36” centers.

Guards

Metal screen guards on complete sides, and Metal screen on bottom side from pit to 8’ height.

Glides

1/2” UHWW wear liners. Pit sections have 9” wide glide on 12” centers to first incline curve leaving only a 3” separation. Incline sections have 4” wide glides on 12” centers leaving only an 8” separation.

Bearings

Heavy Duty SKF Spherical Roller 4 bolt on both head and tail shafts.

Sprockets

9 tooth, 13.65 PD for the WH111+ chain, and 6 tooth, 17.34 PD for the WHX-150XHD chain built out of 1045 HC steel with “C” hubs.

Motor

230/460V, 60 Hz 3 phase; TEFC BALDOR or TOSHIBA supplied with or without air clutch depending on application for smooth starts and stops.

Clutch

HORTON air clutches are standard in baler feeder conveyors.

Gear Reducer

Heavy Duty Helical Shaft Mount or Heavy Duty Helical Gear Base Mount with roller chain final drive depending on application. All conveyors have “V” belt drives between motor and gear box, and incline conveyors are equipped with backstops.

Supports

Adjustable legs in pit section and heavy duty square tubing adjustable on head section.

Curves

From 0 degrees to 45 degrees.

Infeed Baler Hopper

Custom built to match baler.

For options not listed, please call for additional details. These specifications are subject to change, without incurring responsibility to units previously sold.