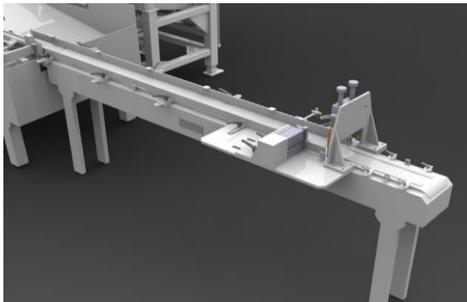
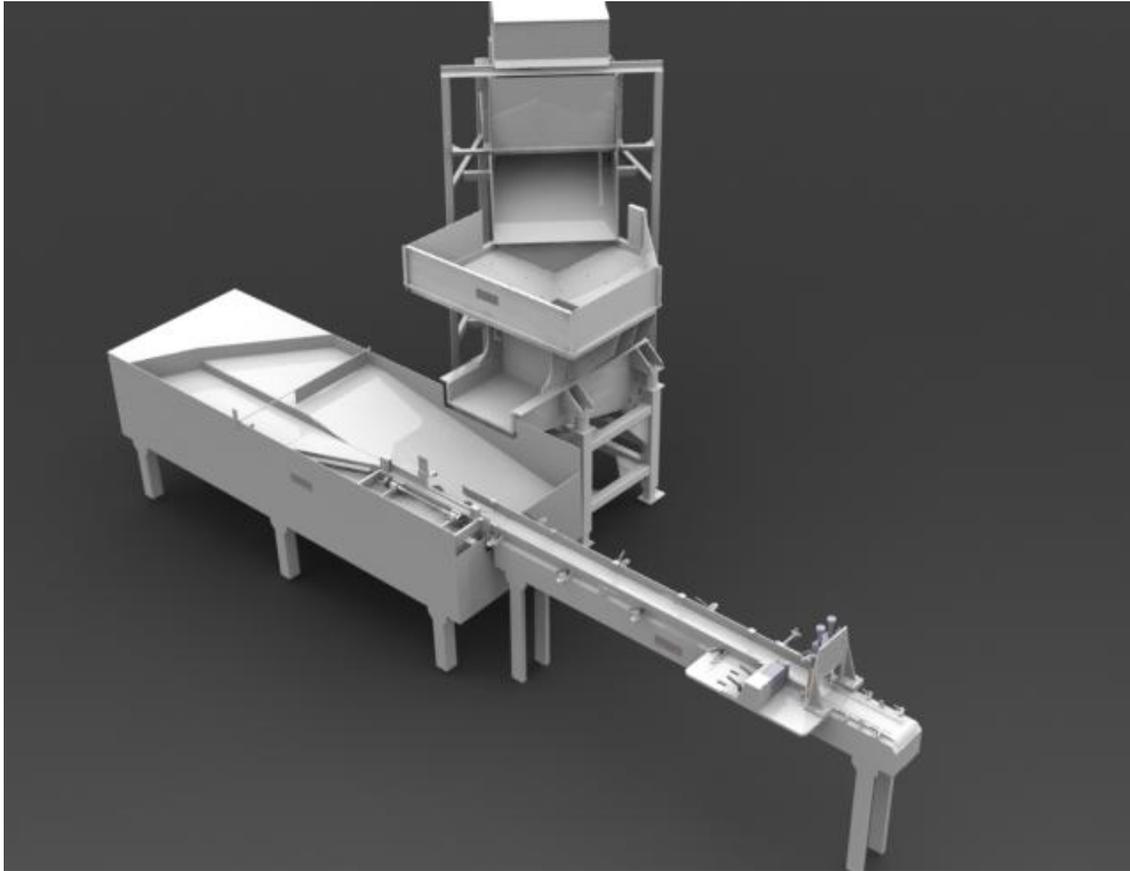
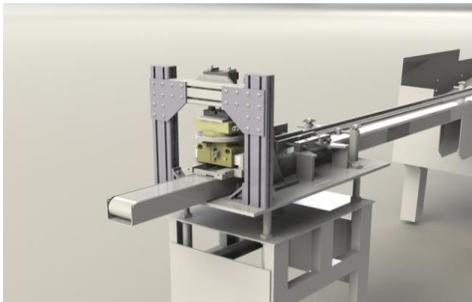


FEEDALL Model 1500 Dual Belt Feed System



Discharge Conveyor w/Escapement



Air-Operated Escapement



Dump Stand w/Metering Hopper

FEEDALL's Model 1500 Dual Belt Feed System is *EXTREMELY* flexible and capable of feeding all kinds of different parts. Unlike traditional parts feeders, this feed system can not only handle tubular/solid slugs and pucks in the same feed system, it can handle them *GENTLY* with no part fallback! If you are machining, forging, grinding, induction hardening or whatever, **FEEDALL** has your parts feeding problem handled! Since 1946, **FEEDALL** has provided parts feeding solutions that not only meet, but exceed our customer's expectations! Contact **FEEDALL** at 440-942-8100 or visit our website at www.feedall.com to find your local **FEEDALL** Sales Representative. We look forward to the opportunity to show you how we can not only solve your parts feeding problems, but more importantly, increase your bottom line!

EQUIPMENT SPECIFICATIONS for FEEDALL Dual Lane Orienting Conveyors

- a. "Gentle feed" bi-directional parts handling slider-bed belt conveyor system, consisting of dual lanes, (1)in-feed (load) lane and (1)orienting lane, running in opposite directions. In-feed conveyor is inclined with horizontal nose-over to the orienting lane.
- b. Belt widths vary between 6", 7-1/2", 12", 18", 24" and 30" on the in-feed (load) side and 6", 7-1/2", 12" and 18" wide on the orienting side (depending on your application). Belts are 120#, black PVC with steel clipper lacing and B-section V-guide for positive tracking.
- c. Overall length varies from 5'-12' (depending on application).
- d. 1/2-3 HP, 230/460 volt, 3 phase, 60 hertz, TEFC hi-efficiency Euro-Drive Gear Motor. In-feed lane capacity between 200#-1,500# and orienting lane capacity between 100#-500#. Drive chain and sprockets totally enclosed by 16 ga. formed steel guards.
- e. Belt speeds range from 20-100 feet/minute on the in-feed lane and 40-200 feet/minute on the orienting lane. Belt speeds are controlled with variable frequency drives.
- f. Welded construction consisting of formed 3/16" low-carbon, hot-rolled steel body with 3/16" middle dividing plate.
- g. 10 ga. formed channel steel, adjustable support legs.
- h. Pulleys machined flat face with v-guided centers and lagged with 1018 CRS shafts.
- i. Ball bearings in gray iron housings, pre-lubricated, sealed and self-aligning.
- j. Individual screw-type take-ups for each belt.
- k. UHMW lined diverter at nose-over between belts and a curved diverter at load point on in-feed belt.
- l. Adjustable guides at discharge end of the orienting conveyor.
- m. UHMW lined transfer plate off the orienting lane back onto the in-feed lane for part recirculation.
- n. Full electrical controls, including circuitry for bank controls and variable speed controllers.

OPTIONAL FEATURES:

- Load and Discharge Conveyors
- Dump Stands
- Bulk Feeders for part loading
- 4,000#, 6,000# and 8,000# Hydraulic Tub Dumpers or 180° Rotary Style Dumpers
- 4,000#, 6,000# and 8,000# Vibratory Metering Hoppers for added capacity and part storage
- Part Orienter's and Manipulators
- Part Escapements, Transfers, In-Line Slug Pushers and Powered Wheels