

FEEDALL Model 4800 Random Load "BILLET" Feeder



FEEDALL's Model 4800 Random Load "BILLET" Feeder can handle BILLETS up to 6" in diameter and lengths up to 30" long. Loading – no problem! **FEEDALL** can provide a Hydraulic Tub Dumper or a Motorized 180° Roll-Over Dumper, the choice is yours! Our BILLET feed system can handle all kinds of different sizes and shapes. There is essentially no part recirculation or fall back with this type of feeder. **FEEDALL** provides a "metering" hopper that takes all the initial impact of a full dump, increasing the life of the feed system. If you are handling BILLETS of any size and require a feed system, **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: FEEDALL Random Load “BILLET” Style Hopper Feeders.

- a. 36 and 48” wide elevating belt with 1/4” thick steel pads and hardened, bolt-on cleats. Pads attached to triple strands of C-2080 elevator chain with dual attachments and twelve (12) nyloc screws each.
- b. 10-30 ft³ hopper capacity, 1/4” HRS minimum, with automatic, air-operated oscillating hopper bottom and four (4) leveling screws.
- c. Tower constructed with 10” formed channel, 1/4” thick.
- d. Steel chain support rails on elevator.
- e. Elevator Drive features AC variable frequency drive with 1-1/2-3 HP, 230/460 volt, 3 phase, 60 hertz motor.
- f. **FEEDALL** self-resetting overload relief clutch on drive shaft to increase life of drive components.
- g. 2-7/16”Ø drive and bearing shafts with tubular spacers to prevent shifting of elevator sprockets. Shaft bearings are self-aligning, cast iron, pillow block style with centralized, four fitting, shaft bearing grease manifold.
- h. **FEEDALL** Model 1650 Cross-Feed Conveyor, 72”, 84” or 96” long with 1” pitch, RC-80 roller chain and AC variable frequency drive with 1/2 HP, 230 VAC, 3-phase, 60 hertz output, NEMA 56C-flange motor, variable speed 1 to 50 feet/minute.
- i. Full electrical controls for elevator and cross feed conveyor, to include high level switch on the cross feed conveyor, two variable frequency drive controllers and circuitry for air-operated oscillating hopper bottom.

OPTIONAL FEATURES:

- Escapement with in-line slug pusher assembly (adjustable for lengths, etc)
- 4,000#, 6,000# and 8,000# Hydraulic Tub Dumpers with “dead-man” controls and safety cage
- 4,000#, 6,000# and 8,000# 180° Roll-Over Tub Dumper
- 4,000#, 6,000# and 8,000# Vibratory Metering Hoppers (for added capacity)
- Part Transfers, Pushers and Powered Wheels.