

Ferrell-Ross

A.T. Ferrell Company Inc.

32X40 Cereal Mill



New Standard Features Include:

- More Power - Dual 60 HP drives provide ample power for even the most demanding cereal flaking applications.
- More Accuracy - Improved roll scraper (mill knife) location and adjustment allow for fine tuning of the blade angle and point of roll contact.
- More Access - Re-designed roll guards meet safety guidelines while allowing access to roll scraper adjustments and knife warping bolts.
- More Quality - The rugged mill frame and bearing housing mounting surfaces are machined after fabrication for improved roll alignment and roll gap precision.

Standard Features:

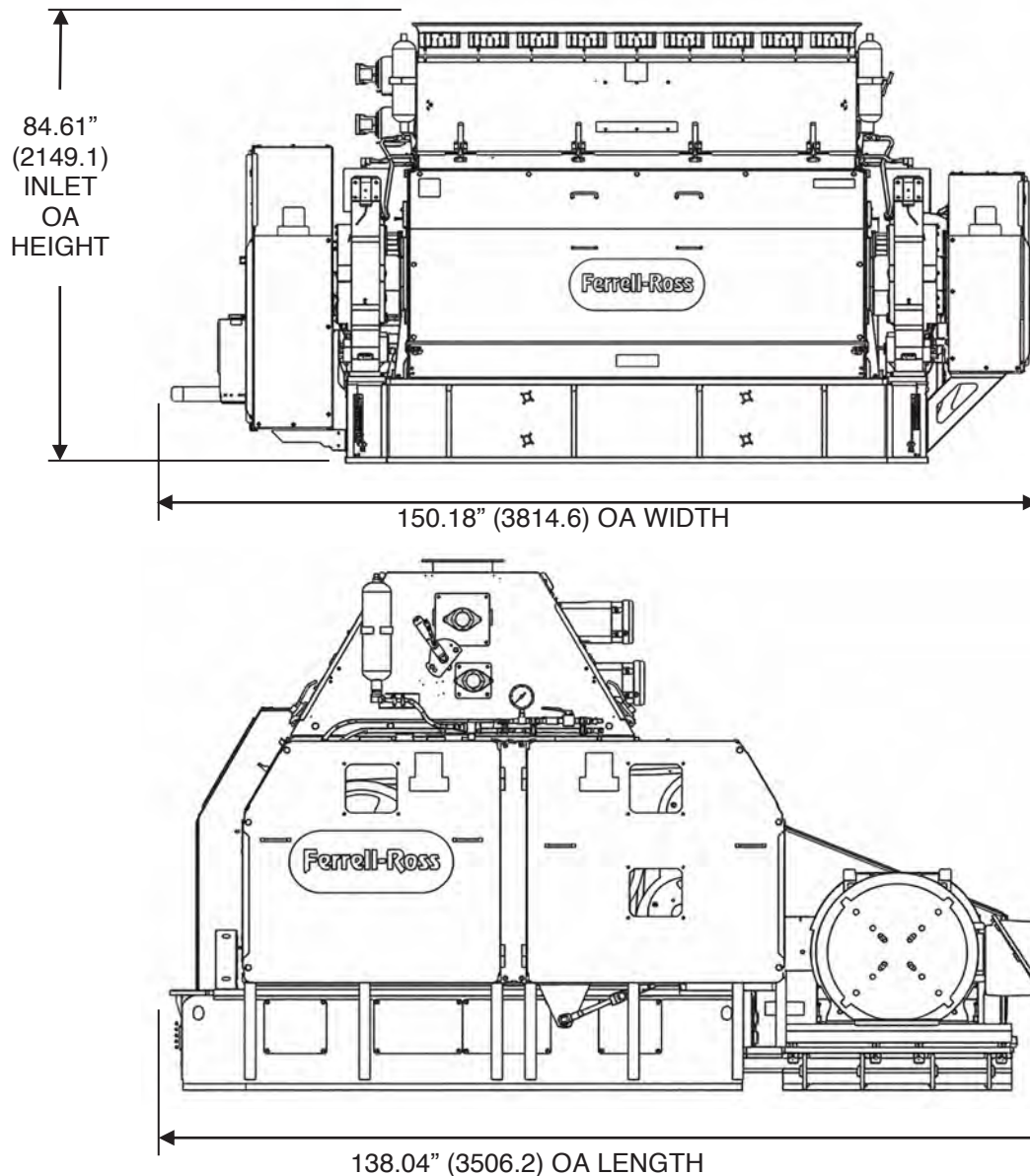
- Mild Steel Base with Epoxy White Paint
- Stainless Steel Mill Housing with
- Continuous Welds, Ground Smooth
- 32" Diameter Peripherally Drilled Water
- Cooled Chilled Cast Iron Rolls
- Two Rotary Unions for Connection to Chilled Water Source
- SKF Explorer Double-Row, Self-Aligning Spherical Roller Bearings
- Vibratory Feeder with Stainless Steel Pan and (3) Electromagnetic Drives
- Vibratory Feeder Control with (3) Individual Trimmers and (1) Main Rheostat
- Nylon Roll Saddles
- Redesigned Air Actuated Roll Scraper Assembly (Easily Adjustable)
- (2) Shaft Mounted Gear Reducers
- Fixator Positive Stop Roll Gap Adjustment
- Air-Over Hydraulic Pump with Electric and Manual Valves
- Dual Motor Drive Components
- Enclosed Drive Guards

Precision Milling Solutions for Every Process

1440 South Adams Street, Bluffton, IN 46714 USA (260) 824-3400 (800) 248-8318 Fax (260) 824-5463

E-mail sales@atferrell.com Web www.atferrell.com

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* Specifications:

- Weight: 53,897 lbs. (24,447 kg)
- Main Drive Motor: (1) 200 HP (149 kW)
- Capacity: 500 MTPD
- Roll Diameter: 32" (813 mm)
- Roll Length: 84" (2134 mm)
- Journal at Bearing: 11.024" (280 mm) Dia.
- Roll Speed: 2034 FPM
- Roll RPM: 275 RPM
- Bearings: 24056
- Journals: 4140 Forged Steel
- Roll Base: 1" & 1.5" Steel Weldment
- Upper Housing: 11-Gauge HRCQ Steel
- Roll Differential: 1.04:1
- Hydraulic System: Air/Hydraulic Pump, Air Supply 4.5 CFM @ 100 PSI Using 2-Gallon Reservoir

* Farrell-Ross reserves the right to change or modify specifications as required without notice.

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