

## Single HI Industrial Roller Mill

When consistent particle size reduction is required, a Ferrell-Ross Cracking or Grinding Mill may be the solution.

The Ferrell-Ross Single-Hi Roller Mills are ideal when the finished product needs to be of a course nature. Heavy-duty construction and quality components provide years of reliable service. Ferrell-Ross mills have demonstrated outstanding performance in various applications around the world.



### STANDARD FEATURES:

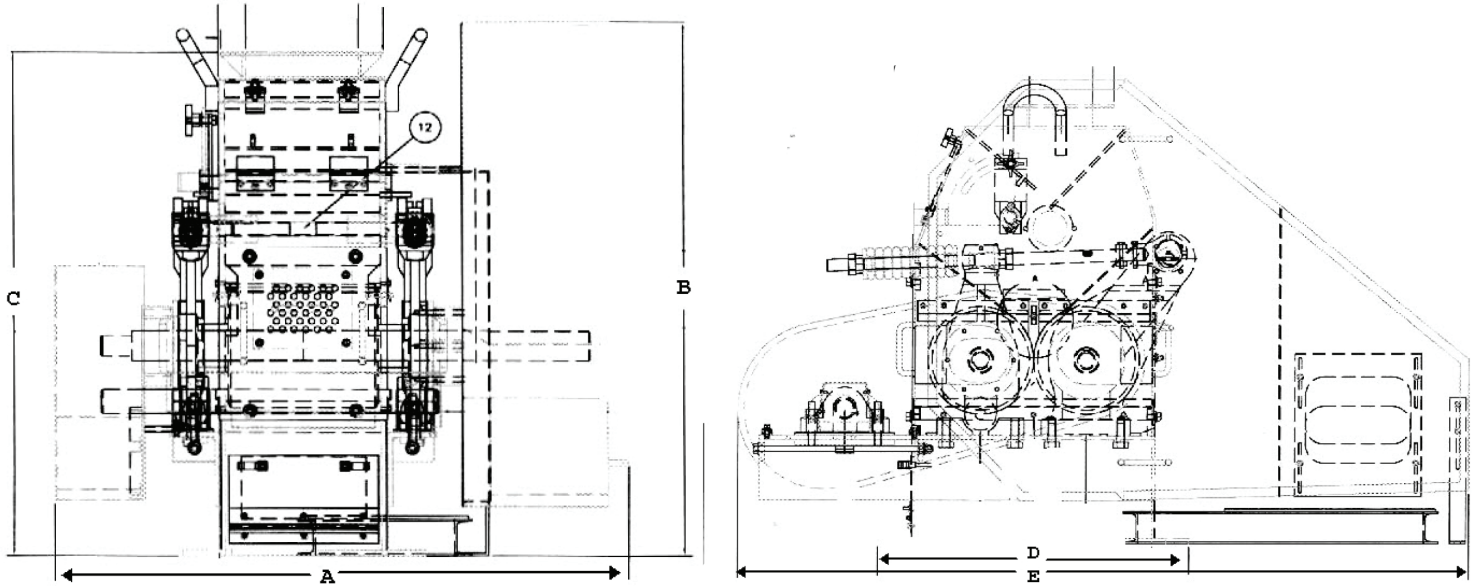
- Two Chilled Cast Iron Rolls
- Mild Steel Mill Housing
- Double Row Self Aligning SKF Spherical Roller Bearings
- Heavy Duty Cast Bearing Housings
- Heavy Duty Spring Roll Tension
- V-Belt Drive and Differential Packages with Enclosed Guards
- Adjustable Motor Base Mounted to Mill Frame
- Variable Position Locking Lever Roll Gap Adjustment
- Belt Driven Corrugated Roll Feeder (constant RPM)
- Adjustable Feed Gate
- Roll Feeder Inspection Door
- (1) Product Sampling Door
- (1) Aspiration Port
- Convenient Central Grease Manifolds with Poly Grease Lines

### OPTIONS:

- Main Drive Motor
- Micro Hand Wheel Roll Gap Adjustment
- T304 or T316 Stainless Steel Housing
- Variable Speed Roll Feeder Package (AC or DC)
- Vibratory Feeder and Control
- Continuous Interior Welds
- Epoxy Paint
- Inlet Feed Magnetic Protection

### DIMENSIONS: (INCHES)

10 X 12 THRU 12 X 52 FERRELL-ROSS INDUSTRIAL CRACKING MILLS



### AVAILABLE SIZES & MODELS:

|           | A             | B              | C            | D           | E                              |
|-----------|---------------|----------------|--------------|-------------|--------------------------------|
| SINGLE HI | EXTREME WIDTH | EXTREME HEIGHT | INLET HEIGHT | BASE LENGTH | EXTREME LENGTH INCLUDING MOTOR |
| 10 X 12   | 46.05         | 43.22          | 40.75        | 29.50       | 69.06*                         |
| 10 X 18   | 52.05         | 43.22          | 40.75        | 29.50       | 69.06*                         |
| 10 X 24   | 58.05         | 43.22          | 40.75        | 29.50       | 69.06*                         |
| 10 X 30   | 64.43         | 43.22          | 40.75        | 29.50       | 71.19*                         |
| 10 X 36   | 70.43         | 43.22          | 40.75        | 29.50       | 71.19*                         |
| 10 X 42   | 76.43         | 43.22          | 40.75        | 29.50       | 71.19*                         |
| 12 X 36   | 69.19         | 47.90          | 46.00        | 33.50       | 88.63*                         |
| 12 X 52   | 85.19         | 47.90          | 46.00        | 33.50       | 88.63*                         |

\* Dimensions May Vary Depending On Motor Hp Required

\* Dimensions Shown Above Include The Ferrell-Ross Roll Feeder