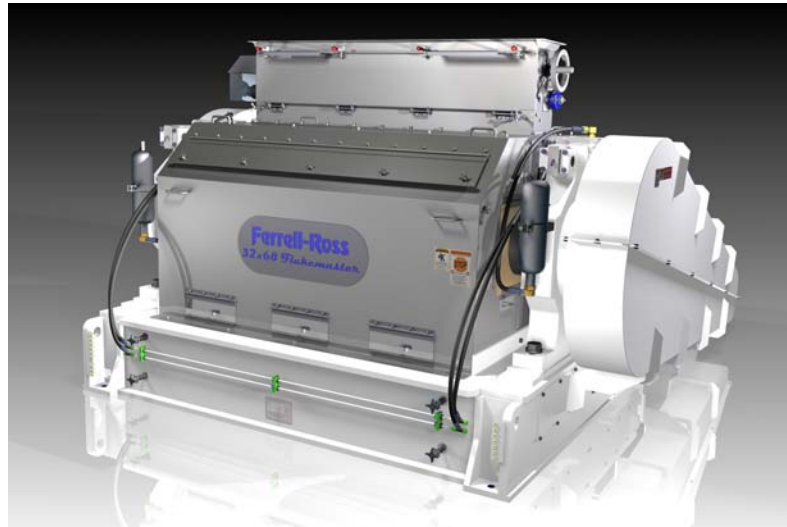


Ferrell-Ross 32 X 68 Flake Master



The Ferrell-Ross 32 x 68 Flake Master is the largest member of our diverse flaking mill family. Your flaking process, regardless of the application, will benefit from the tremendous capacity and brute strength of the Ferrell-Ross 32 x 68.

The same quality characteristics of our smaller mills are also evident in the 32 x 68. The high strength structural steel frame supports a mill and feeder housing that is constructed entirely from T304 stainless steel. Precision machined steel bearing housings are matched with 6 inch bore hydraulic cylinders to generate impressive linear roll pressure required to achieve the desired flake thickness and density at maximum production rates.

Standard Features:

- Fixator Positive Roll Stops
- Stainless Steel Mill Housing
- Hydraulic Accumulator Roll Protection
- Stainless Steel Roll Scraper
- Stainless Steel Peg Feeder
- Convenient Central Greasing System
- Double-Row, Self-Aligning Bearings
- AC/DC Variable Speed Peg Feeder
- Heavy Duty Steel Bearing Housings
- Hydraulic Roll Tension
- Dual HTD Drive or Conventional
- Air-Over Hydraulic Pump with Electric and Manual 4-way Valve

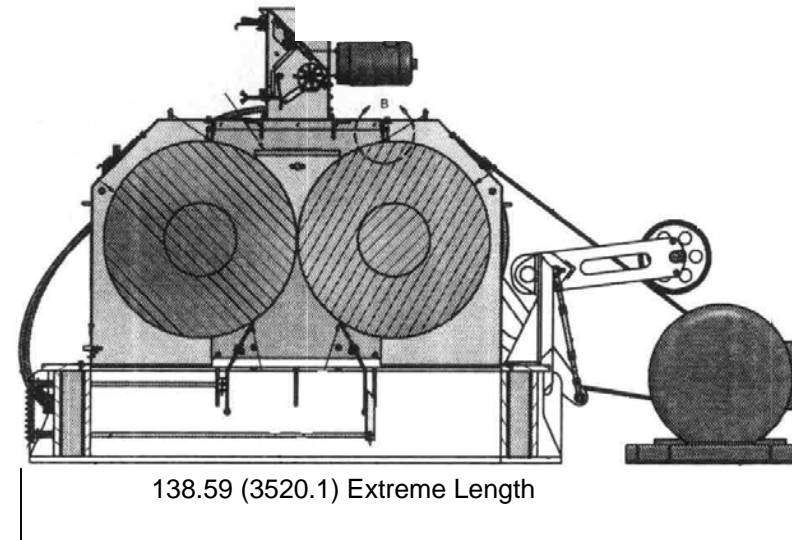
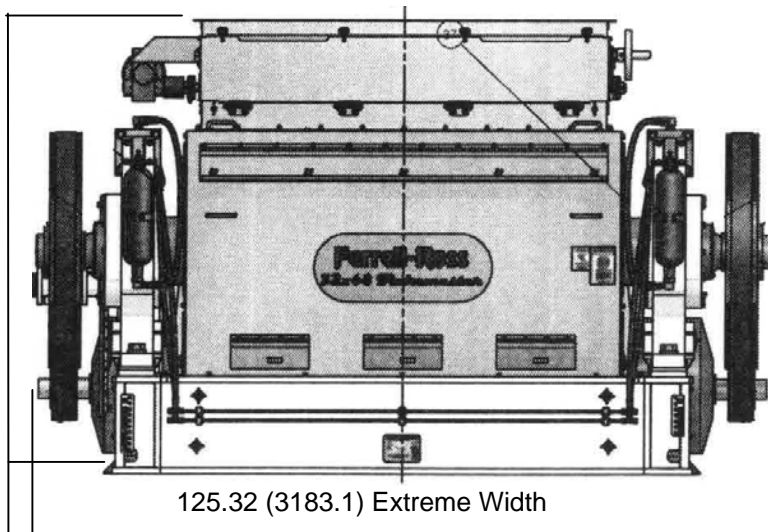
Whether you choose the single or dual drive configuration, all drive components have been selected to obtain the optimal roll surface speed for the 32-inch diameter chilled cast iron rolls. For maintenance purposes, both rolls can be removed from the front of the flaking mill.

High capacity flaking also requires a feeder capable of delivering the product to the rolls. Our unique peg shaft feed system provides a high volume material flow that is directed precisely into the mill. A large feeder inspection door is designed to open easily and rest on the mill housing in the open position without interfering with the deflector adjustment. Two roll inspection doors, three sampling ports, and bolt-on steam vent access add more convenience.

Ferrell-Ross
MATERIALS PROCESSING & RECOVERY

NOTES

1. Do not scale from drawing.
2. Alternative units (x.x) in millimeters.
3. Shipping Weight 43,000 lbs/19,505kg.
4. Recommended maintenance clearance from mill base 48.00" (1219) at front and sides, 12.00" (305) at rear.
5. Fixed & pivot assemblies may be removed from the front and or rear of the housing.
6. Hydraulic connections #6 (9/16-18) SAE 37 (JIC) flare fittings maximum recommended hydraulic pressure 1800 PSI/126.6 kg/sq cm.
7. Roll preheat steam operating pressure 15 psi/1.1 kg/sq cm Maximum recommended steam pressure 50psi-3.5kg-sq cm.
8. Two #6 x 120.00" (3048) long Hydraulic hoses included with mill to connect pump to mill.



73.94 (1878.0) Inlet, Extreme Height



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