

Ferrell-Ross 20 X 42 Flake Master



The 20 X 42 Flake Master Flaking Mill is designed to be the ideal mill for today's medium sized flaker. Smaller than the 24" mill, and larger than the 18" Flake Master, its unique design allows for a 10-12 TPH capacity on a 26lb. feed flake. The 20 x 42 is designed with easily removed panels. This allows for trouble free routine cleaning and roll changes. The 304 Stainless Steel housing prevents the build up of corrosion.

Options Include:

- Epoxy Paint
- Manual Control Panel
- Touch Screen Control Panel
- Vibratory Feeder

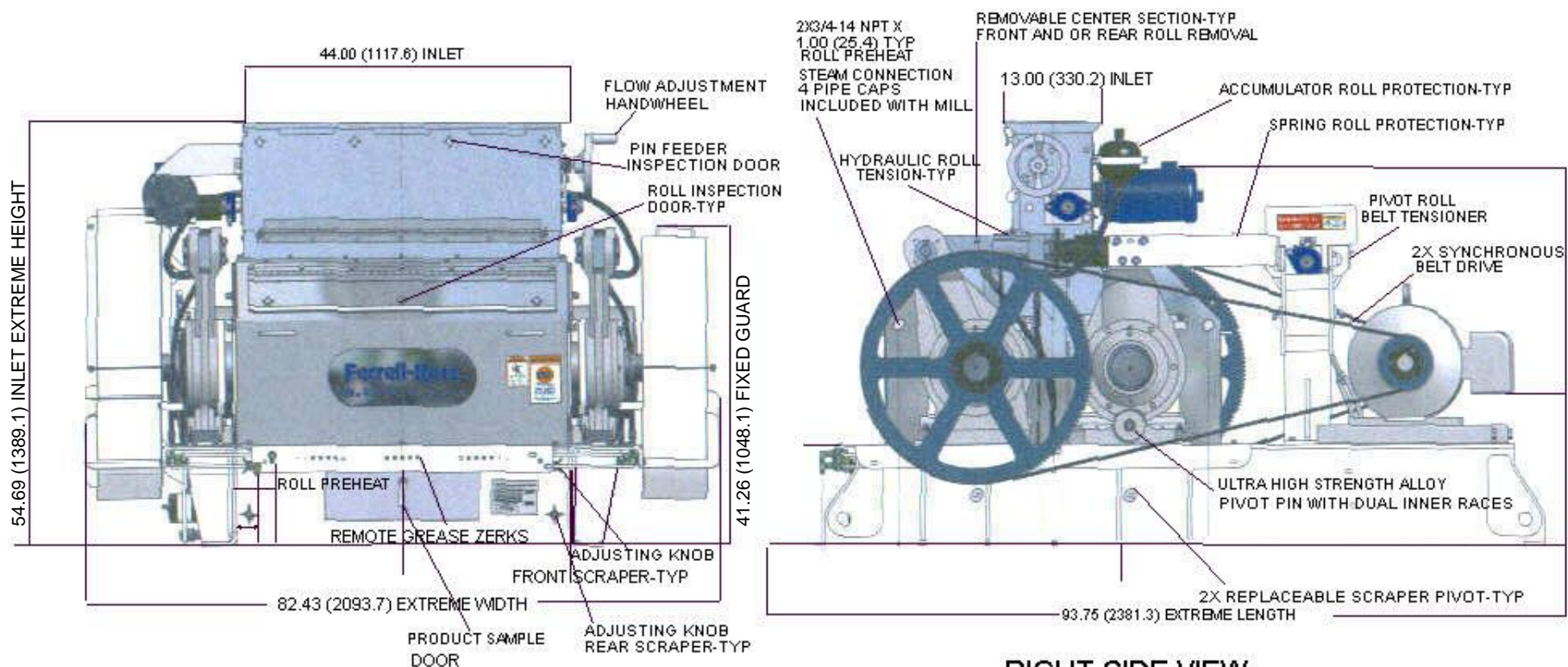
The 20 x 42 comes standard with high quality chill cast iron rolls and custom aluminum saddles. Saddles are also available in nylon or stainless steel. The standard 4 15/16" journals come with double row self-aligning spherical bearings incased in custom Ferrell-Ross cast iron bearing housings.

Other Standard Features Include:

- Dual Drive Package
- Stainless Steel Roll Covers, & Center Section
- Heavy-Duty Spring with Hydraulic Accumulator Protection
- Hydraulic Pump with Control
- Stainless Steel Pin Feeder with Slide Gate
- Variable Speed Feeder Control with Gearbox.
- Convenient Roll Gap Adjustment System
- Roll Preheat System
- Roll Removal from the Front or Back



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FRONT VIEW

**RIGHT SIDE VIEW
GUARDS REMOVED FOR ROLL PREHEAT DETAILS**

DRAWING NOTES

1. DO NOT SCALE FROM DRAWING.
2. SHIPPING WEIGHT 10,000 LBS/4536 KG. (MOTOR AND ADDITIONAL OPTIONS NOT INCLUDED)
3. RECOMMENDED MAINTENANCE CLEARANCE FROM MILL BASE: 48.00" (1219) AT FRONT & SIDES, 12.00" (305) AT REAR.
4. FIXED & PIVOT ROLL ASSEMBLIES MAY BOTH BE PULLED FROM THE FRONT OR REAR OF THE HOUSING.
5. HYDRAULIC CONNECTIONS # 6 (9/16-18) SAE 37 (J.I.C) FLARE FITTING TUBE. MAXIMUM RECOMMENDED HYDRAULIC PRESSURE; 1800 PSI/126.55 KSC.
6. ROLL PREHEAT STEAM OPERATING PRESSURE; 15 PSI (1.05 kg/sq cm). MAXIMUM RECOMMENDED STEAM PRESSURE 50 PSI (3.52 kg/sq cm)
7. TWO #6 X 120" (3048) LONG HYDRAULIC HOSES INCLUDED WITH MILL T60 CONNECT PUMP TO MILL
8. MILL BASE ASTM A36 MC13X50 PAINTED FINSH. MILL HOUSING ASTM A240, A276,A312 T304 SS # 3 POLISHED EXTERNAL FINISH
9. ALTERNATIVE UNITS (X.XX) IN MILLIMETERS



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