

INDEX

STANDARD Three-Roller Horse Power Mills

"The Red Mill"

No.	Horse	Apex. Power Required	Size Large Rolls	Size Small Rolls		Diam. Large Roll	Diam. Small Rolls	Cap. Gals. Juice Per Hr.	Apex. Net Weight	Price	
				Feed	Discharge						
No. 1	1	Light	10" x 5 ¹ / ₈ "	4 ¹ / ₈ " x 5"	5 ¹ / ₈ " x 5"	2 ³ / ₈ "	1 ¹ / ₈ "	35	375	\$45.00	} Pages 5 and 6
No. 2	1	Heavy	12 x 6 ¹ / ₈ "	5 ¹ / ₈ " x 6	6 ¹ / ₈ " x 6	2 ⁷ / ₈ "	2 ³ / ₈ "	45	570	65.00	
No. 3	2	Light	14 x 7 ¹ / ₈ "	6 ¹ / ₈ " x 7	7 ¹ / ₈ " x 7	2 ¹ / ₈ "	2 ⁷ / ₈ "	65	770	90.00	
No. 4	2	Heavy	16 x 8 ¹ / ₈ "	7 ¹ / ₈ " x 8	8 ¹ / ₈ " x 8	2 ¹ / ₈ "	2 ¹ / ₈ "	100	1100	130.00	

LONG BARREL Three-Roller Horse Power Mills—EXTRA HEAVY

"The Green Mill"

No.	Horse	Apex. Power Required	Size Large Rolls	Size Small Rolls		Diam. Journals	Cap. Gals. Juice Per Hr.	Apex. Net Weight	Price	
				Feed	Discharge					
No. 22X	1	Heavy	12" x 9 ¹ / ₈ "	5 ¹ / ₈ " x 9"	6 ¹ / ₈ " x 9"	2 ¹ / ₈ "	68	750	\$115.00	} Pages 7 and 8
No. 33X	2	Med.	14 x 10 ¹ / ₈ "	6 ¹ / ₈ " x 10 ¹ / ₂ "	7 ¹ / ₈ " x 10 ¹ / ₂ "	2 ¹ / ₈ "	98	1090	158.00	
No. 44X	2	Heavy	16 x 12 ¹ / ₈ "	7 ¹ / ₈ " x 12	8 ¹ / ₈ " x 12	3 ¹ / ₈ "	150	1530	215.00	

EXPORT MODEL Three-Roller Horse Power Mills—EXTRA HEAVY

"The Blue Mill"

No.	Horse	Apex. Power Required	Size Large Rolls	Size Small Rolls		Diam. Journals	Cap. Gals. Juice Per Hr.	Apex. Net Weight	Price	
				Feed	Discharge					
No. 22	1	Heavy	12" x 6 ¹ / ₈ "	5 ¹ / ₈ " x 6 ¹ / ₈ "	6 ¹ / ₈ " x 6 ¹ / ₈ "	2 ¹ / ₈ "	45	685	\$112.00	} Pages 9 and 10
No. 33	2	Horse	14 x 7 ¹ / ₈ "	6 ¹ / ₈ " x 7 ¹ / ₈ "	7 ¹ / ₈ " x 7 ¹ / ₈ "	2 ¹ / ₈ "	65	980	145.00	
No. 44	2	Heavy	16 x 8 ¹ / ₈ "	7 ¹ / ₈ " x 8 ¹ / ₈ "	8 ¹ / ₈ " x 8 ¹ / ₈ "	3 ¹ / ₈ "	100	1380	195.00	
No. 55	4	Horse	18 x 9 ¹ / ₈ "	8 ¹ / ₈ " x 9 ¹ / ₈ "	9 ¹ / ₈ " x 9 ¹ / ₈ "	3 ⁷ / ₈ "	140	1915	234.00	

STANDARD TWO-Roller Horse Power Mills

"The Red Mill"

No.	Horse	Apex. Power Required	Size of Rolls		Diam. Journals	Cap. Gals. Juice Per Hr.	Apex. Net Weight	Price	
			Long Journal	Short Journal					
No. 12	1	Heavy	12" x 6 ¹ / ₈ "	12 ¹ / ₈ " x 6"	2 ⁷ / ₈ "	45	605	\$72.00	} Pages 11 and 12
No. 14	2	Light	14 x 7 ¹ / ₈ "	14 ¹ / ₈ " x 7	2 ¹ / ₈ "	70	835	100.00	
No. 16	2	Heavy	16 x 8 ¹ / ₈ "	16 ¹ / ₈ " x 8	2 ¹ / ₈ "	100	1160	135.00	

LONG BARREL Two-Roller Horse Power Mills—EXTRA HEAVY

"The Green Mill"

No.	Horse	Apex. Power Required	Size of Rolls		Diam. Journals	Cap. Gals. Juice Per Hr.	Apex. Net Weight	Price	
			Long Journal	Short Journal					
No. 122X	1	Heavy	12" x 9 ¹ / ₈ "	12 ¹ / ₈ " x 9"	2 ¹ / ₈ "	70	780	\$120.00	} Pages 13 and 14
No. 143X	2	Med.	14 x 10 ¹ / ₈ "	14 ¹ / ₈ " x 10 ¹ / ₂ "	2 ¹ / ₈ "	110	1120	165.00	
No. 164X	2	Heavy	16 x 12 ¹ / ₈ "	16 ¹ / ₈ " x 12	3 ¹ / ₈ "	155	1550	220.00	
No. 18XX	4	Light	18 x 13 ¹ / ₈ "	18 ¹ / ₈ " x 13 ¹ / ₂ "	3 ⁷ / ₈ "	125-175	2200	325.00	
No. 20XX	4	Med.	20 x 15 ¹ / ₈ "	20 ¹ / ₈ " x 15	4 ³ / ₈ "	150-200	2930	400.00	

Horizontal Belt Power Three-Roller Cane Mills

Description Pages 18-21—Repair Parts Pages 19-20

No.	H. P. Required	Gals. Juice Per Hour	Tons Cane 12 Hrs.	Size Large Rolls		Size Small Rolls		Pulley Inches	Rev. Per Min. of Pulley	Ratio	Apex. Net Weight	Price
				Feed	Discharge	Feed	Discharge					
No. 27	4 to 6	125 to 175	10 to 12	9" x 12 ³ / ₈ "	5 ⁷ / ₈ " x 12 ³ / ₈ "	6 ¹ / ₈ " x 12 ³ / ₈ "	24" x 6 ¹ / ₂ "	175	16 to 1	1.650	\$275.00	
No. 36	6 to 8	175 to 225	15 to 20	12 x 15 ³ / ₈ "	7 ⁷ / ₈ " x 15	8 ¹ / ₈ " x 15	.30 x 8 ¹ / ₂ "	145	18 to 1	2,750	425.00	
No. 45	8 to 12	225 to 325	20 to 30	15 x 20 ³ / ₈ "	9 ⁷ / ₈ " x 20	10 ¹ / ₈ " x 20	.40 x 8 ¹ / ₂ "	135	19 to 1	4,700	750.00	
No. 54	15 to 20	400 to 550	35 to 50	18 x 25 ³ / ₈ "	11 ⁷ / ₈ " x 25	12 ¹ / ₈ " x 25	.48 x 10 ¹ / ₂ "	125	19 to 1	7,900	1260.00	
No. 63	25 to 30	550 to 650	50 to 60	21 x 30 ³ / ₈ "	13 ⁷ / ₈ " x 30	14 ¹ / ₈ " x 30	.56 x 12 ¹ / ₂ "	100	20 to 1	13,000	2250.00	

No. 8 } Horizontal Horse Power Three-Roller Cane Mills Pages 15 and 16
 No. 9 }

We have DISCONTINUED Manufacturing the following Horse Power Mills:

Nos. 1X—2X—3X—4X Three Roller }
 Nos. 2XX—3XX—4XX Three-Roller } For Repair Parts, see Pages 47, 48, 49 and 50
 Nos. 12X—14X—16X Two-Roller }
 Nos. 12XX—14XX—16XX Two-Roller }

	See Page		See Page
Boiler Horse Power Needed for Steam Evaporators	37	Furnace Setting	32
Bagasse Carrier	22	Furnace Fronts	29
Bearing Bars for Evaporator Furnace	29	Furnace, Portable Rocker	30
Back Plate for Furnace	29	Grate Bars, Standard and Evaporator	29, 31
Cane Carrier	22, 25, 27	Juice Pump	23, 24
Cane Feed Table	26, 27	Kettles	24
Collector, Steam	38	Syrup Making	34
Evaporator, Golden-Cook	28	Syrup Plants	45, 46
Evaporator Diagram	23	Syrup Capacity of Steam Evaporators	37
Evaporator, Steam	33-37	Two-Roller Mills Without Frames	17
Evaporator, Steam, Capacity Gals. Syrup per Hour	37	Vertical, Combination Horse or Belt Power Mills	39-43