

ROLLING MILL SPECIFICATIONS

SERIES	MODEL	*TYPE	DIAMETERS				MAX. SEP. FORCE AT 100 fpm	EACH COLUMN SECTION	TOTAL COLUMN AREA	EST. WEIGHT	EST. FLOOR SPACE +
			WORK ROLLS	BACK-UP ROLLS	ROLL JOURNAL						
20	201	2H	20-1/2	-	15		2,250,000	15-3/4 x 17-1/2	1180	170,000	125 x 210
	4-201	4H	6-1/2	20-1/2	4-1/2	12-1/4	1,500,000	13-1/4 x 14-3/4	781	150,000	125 x 210
	4-205	CB	6-1/2	20-1/2	4-1/2	15	2,250,000	15-3/4 x 17-1/2	1180	190,000	125 x 210
18	181	2H	18-1/2	-	13-3/4		1,835,000	14-3/4 x 16-1/2	973	130,000	90 x 178
	4-181	4H	5-5/8	18-1/2	4	10-3/4	1,175,000	11-5/8 x 13-1/8	610	115,000	90 x 202-1/2
	4-185	CB	5-5/8	18-1/2	4	13-3/4	1,835,000	14-3/4 x 16-1/2	973	145,000	90 x 202-1/2
16	161	2H	16-1/2	-	12-1/4		1,500,000	13-1/4 x 14-3/4	781	100,000	84 x 161-3/4
	4-161	4H	5	16-1/2	3-1/2	9	840,000	9-7/8 x 11-1/4	444	85,000	84 x 180
	4-165	CB	5	16-1/2	3-1/2	12-1/4	1,500,000	13-1/4 x 14-3/4	781	110,000	84 x 180
14	141	2H	14-1/2	-	10-3/4		1,175,000	11-5/8 x 13-1/8	610	75,000	76 x 141-1/2
	4-141	4H	4-3/8	14-1/2	3-1/8	9	840,000	9-7/8 x 11-1/4	444	65,000	76 x 163
	4-145	CB	4-3/8	14-1/2	3-1/8	10-3/4	1,175,000	11-5/8 x 13-1/8	610	95,000	76 x 163
12	121	2H	12-1/2	-	9		840,000	9-7/8 x 11-1/4	444	57,000	64 x 121-5/8
	4-121	4H	3-3/4	12-1/2	2-3/4	7-1/2	550,000	8-3/8 x 9-1/2	318	50,000	64 x 138-3/8
	4-125	CB	3-3/4	12-1/2	2-3/4	9	840,000	9-7/8 x 11-1/4	444	72,000	64 x 138-3/8
10	101	2H	10-1/2	-	7-1/2		550,000	8-3/8 x 9-1/2	318	35,000	56 x 103-5/8
	4-101	4H	3-1/4	10-1/2	2-1/4	6	300,000	7 x 8-1/8	227	30,000	56 x 124-3/4
	4-105	CB	3-1/4	10-1/2	2-1/4	7-1/2	550,000	8-3/8 x 9-1/2	318	45,000	56 x 124-3/4
8	081	2H	8-3/8	-	6		300,000	7 x 8-1/8	227	14,000	48 X 85-1/2
	4-081	4H	2-1/2	8-3/8	1-3/4	6	300,000	7 x 8-1/8	227	13,000	48 x 96-1/4
	4-085	CB	2-1/2	8-3/8	1-3/4	6	300,000	7 x 8-1/8	227	13,000	48 x 96-1/4
6	061	2H	6-1/4	-	4		150,000	5-7/8 x 5-7/8	138	8,000	41-1/2 x 80
	4-061	4H	1-7/8	6-1/4	1-1/4	4	150,000	5-7/8 x 5-7/8	138	9,000	41-1/2 x 80
	4-065	CB	1-7/8	6-1/4	1-1/4	4	150,000	5-7/8 x 5-7/8	138	9,000	41-1/2 x 80
5	051	2H	5-1/4	-	3-3/8		100,000	4-7/8 x 5	97	5,000	34-1/2 x 69-1/2
	4-051	4H	1-5/8	5-1/4	1	3-3/8	100,000	4-7/8 x 5	97	6,000	34-1/2 x 69-1/2
	4-055	CB	1-5/8	5-1/4	1	3-3/8	100,000	4-7/8 x 5	97	6,000	34-1/2 x 69-1/2
4	041	2H	4-1/4	-	2-3/4		60,000	4 x 4	64	3,000	32 x 58-5/8
	4-041	4H	1-1/4	4-1/4	3/4	2-3/4	60,000	4 x 4	64	3,000	32 x 58-5/8
	4-045	CB	1-1/4	4-1/4	3/4	2-3/4	60,000	4 x 4	64	3,000	32 x 58-5/8
3	031	2H	3-1/4	-	2-1/4		35,000	3 x 3	36	2,000	28-1/2 x 42
	4-031	4H	1	3-1/4	9/16	2-1/4	35,000	3 x 3	36	2,200	28-1/2 x 46
	4-035	CB	1	3-1/4	9/16	2-1/4	35,000	3 x 3	36	2,200	28-1/2 x 46

2H = Two-High

4H = Four-High, Work Roll Driven

CB = Combination, Two-High/Four-High, Back-Up Roll Driven

+ Without Drive

NOTE: THE ABOVE ROLLING MILL SPECIFICATION ARE FOR OUR STANDARD MILL SIZES. FENN MANUFACTURING ALSO OFFERS COMPLETE CUSTOM DESIGN CAPABILITIES TO MEET OUR CUSTOMER'S PRECISE REQUIREMENTS. LARGER ROLLING MILL CAPABLE OF 3,000,000 LBS. SEPARATING FORCE OR GREATER ARE ALSO AVAILABLE.

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