

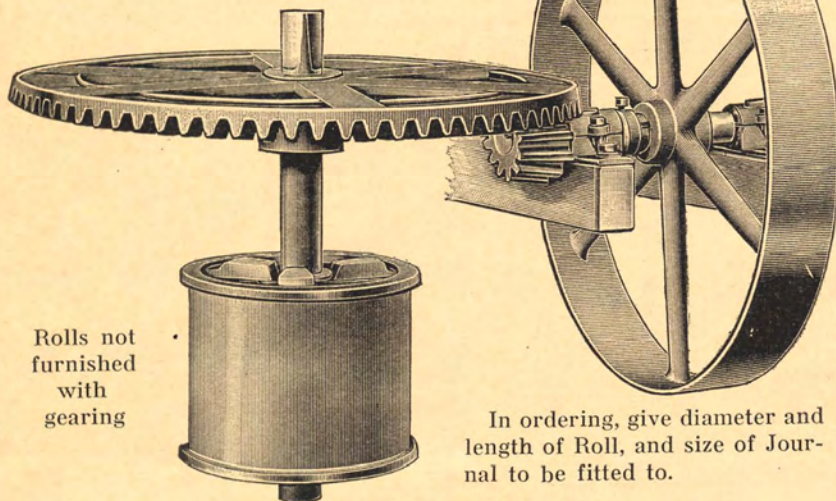
General Dimensions, Price and Weight of Gearing for Cane Mills

SINGLE GEARING

For Roll Diam.	Large Bevel Gear		Small Bevel Gear		Single Belt Pulley			Shaft		Rev. Per Minute Pulley Shaft	Weight Gearing Without Roll	List Price Gearing Without Roll
	Diam.	Face	Diam.	Face	Diam.	Face	Bore	Diam.	Length			
12"	30"	3"	6"	3"	30"	6½"	1 11/16"	1 11/16"	20"	} 50 R. P. M.	298	\$ 73.50
14	36	3½	6	3½	36	7½	1 11/8"	1 11/8"	22		436	97.50
16	40	4	6.66	4	40	8½	2 7/16"	2 7/16"	24		589	123.00
18	42	4½	7	4½	44	10½	2 7/8"	2 7/8"	27		784	153.00
20	44	5	7.33	5	48	12½	2 11/8"	2 11/8"	31		969	186.00

Surface speed of Cane Mill Rolls should be about 27 feet per minute.

SINGLE GEARING



Rolls not furnished with gearing

In ordering, give diameter and length of Roll, and size of Journal to be fitted to.

The following parts comprise the single gearing for each size of Roll:

1 Large Bevel Gear K. S. and S. S., with Key, bored to fit journal; 1 Small Bevel Gear K. S., with Key; 2 Competition Pillow-Blocks with Hanger Screws, 1 Competition Set Collar, 1 Single Belt Pulley K. S., with Key, 1 Pulley Shaft K. S.

See page 40 for Combination Single and Double Geared Mills, No. 2, No. 3 and No. 4.

See page 41 for Combination Single and Double Geared Mills, No. 22X, No. 33X and No. 44X.

See page 42 for Combination Single and Double Geared Mills, No. 18XX and 20XX.

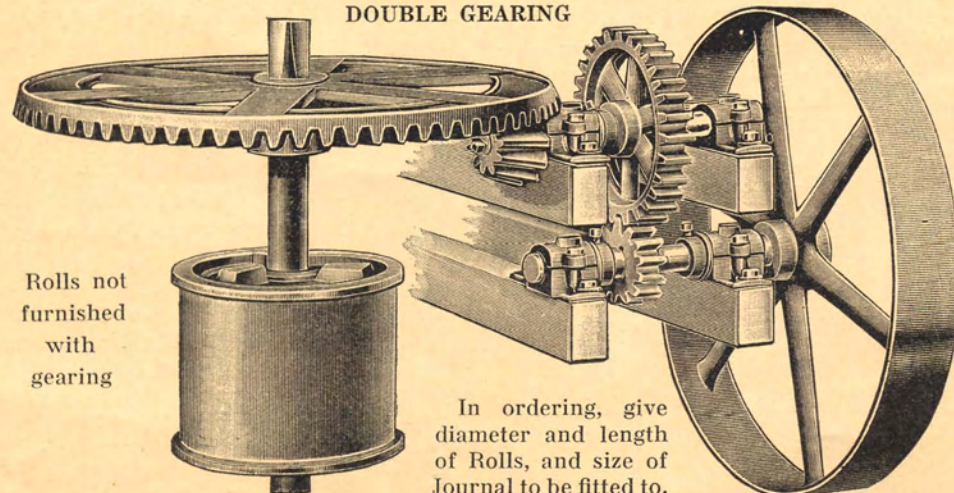
See page 39 for description of gearing.

DOUBLE GEARING

For Roll Diam.	Large Bevel Gear		Small Bevel Gear		Single Belt Pulley		Top Shaft		Bottom Shaft		Large Spur Gear		Small Spur Gear		R. P. M. Pulley Shaft	Weight Without Roll	List Price Without Roll
	Diam.	Face	Diam.	Face	Diam.	Face	Diam.	Length	Diam.	Length	Diam.	Face	Diam.	Face			
12"	30"	3"	6"	3"	30"	6½"	1 11/16"	20"	1 11/16"	25"	11 11/16"	2½"	4 3/4"	2 1/4"	} 125 R.P.M.	376	\$111.00
14	36	3½	6	3½	36	7½	1 11/8"	22	1 11/8"	25½	14 7/16"	2 1/4"	5 1/4"	3		549	145.50
16	40	4	6.66	4	40	8½	2 7/16"	24	2 7/16"	29	15 1/2"	2 1/4"	6 3/8"	3		725	180.00
18	42	4½	7	4½	44	10½	2 7/8"	27	2 7/8"	33½	16 1/8"	3	6 1/2"	3 1/4"		960	219.00
20	44	5	7.33	5	48	12½	2 11/8"	31	2 11/8"	39	17 3/8"	3 1/4"	7 5/8"	3 1/2"		1,193	262.50

Surface Speed of Cane Mill Rolls should be about 27 feet per minute.

DOUBLE GEARING



Rolls not furnished with gearing

In ordering, give diameter and length of Rolls, and size of Journal to be fitted to.

The following parts comprise the Double Gearing for each size of Roll:

1 Large Bevel Gear K. S. and S. S., with Key, bored to fit Journal; 1 Small Bevel Gear K. S., with Key; 4 Competition Pillow-Blocks with Hanger Screws, 3 Competition Set Collars, 1 Single Belt Pulley K. S. with Key; 1 Pulley Shaft K. S., 1 Gear Shaft K. S., 1 large Spur Gear K. S.-S. S., with Key; 1 Small Spur Gear K. S., with Key; 1 Cast Iron Spacing Collar.

See page 40 for Combination Single and Double Geared Mills, No. 2, No. 3 and No. 4.

See page 41 for Combination Single and Double Geared Mills, No. 22X, No. 33X and No. 44X.

See page 42 for Combination Single and Double Geared Mills, No. 18XX and No. 20XX.
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