



Roll Drives, 5in Diameter Roll Series

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LOCATIONS

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The 5 inch roll drive is excellent for providing the power for Sepor's 8" batch rod/ball mills, or the KCA LifterBottles which can be stacked in a pyramid on the unit or with your own vessels.

Description:

Sepor's 5" Series Batch Ball and Rod Mill Drive is a rugged, heavy duty mill drive especially suited for steel grinding jars, or large porcelain grinding jars (5 gallon size). The drive mechanism is a 1/2 HP gear motor with a variable speed, capable of roll speeds between 40 RPM's and 230 RPM's. The rolls are 5 inches in diameter by 24 inches long, covered with 70 dura rubber, set on 10 inch centers. A work shelf and built in ball discharge grate is contained on one end of the mill frame.

Catalog Number	Description	# of Rolls	Shipping Weight	Dimensions
010E-001	Drive Roll 110-220 v/1 Ph/50-60 Hz	2	250lbs	43" x 33" x 30"
010E-002	Drive Roll 110-220 v/1 Ph/50-60 Hz	3	300lbs	43" x 33" x 30"
010E-003	Drive Roll 110-220 v/1 Ph/50-60 Hz	4	350lbs	43" x 33" x 30"

Grinding Jar Diameter (in)	Jar Grinding Speed @ 75% critical speed (RPM)	Drive Roll Speed Required to Obtain Jar Grinding Speed (RPM)
8	70	113
9	66	119
10	63	126
11	60	132
12	57	138
13	55	144
14	53	149