



UTTAM RUBTECH MACHINES

We Build Machines To Last Generations



Bull Gear - Drive Rubber Mixing Mill

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“RUBTECH” Make Two Roll Rubber Mixing Mill-Direct Coupling with Bull Gear Drive:

Bull Gear Drive With Main Rolls With Brass Bushes:

Technical Specifications:

MODEL	CHILLED ROLLS BARREL DIMENSIONS		CAPACITY PER BATCH		REQUIRED MOTOR
	DIA	LENGTH	MASTICATION	MIXING	HP
URM-BGD/W-1	6	16	0.8 kg	2 kg	7.5
URM-BGD/W-2	8	18	1.5 kg	4 kg	10
URM-BGD/W-3	10"	24"	4 kg	8 kg	20
URM-BGD/W-4	12"	30"	9 kg	20 kg	30
URM-BGD/W-5	14"	36"	14 kg	30 kg	40
URM-BGD/W-6	16"	42"	18 kg	40 kg	60
URM-BGD/W-7	18"	48"	27 kg	60 kg	75
URM-BGD/W-8	22"	60"	50 kg	90 kg	125

Major Constructional Details:

Rolls: Made of Chilled Cast Iron. The rolls are cooled by water or heated by steam inside.

Stands & Apron: Steel Fabricated.

Bed: Common bed construction, steel fabricated.

Bush Bearing: Phosphorous Bronze bushes with line in graded cast iron.

Lubrication: Force-feed lubrication motorized pump for recirculation of oil in brass bushes.

Roll Clearance Adjusting Unit: NIP adjustment at two roller ends is done manually using two separate screws attached to the brass housing body.

Reduction Gear Box: Worm reduction gearbox, ratio 1:10, Greaves Make.