



UTTAM RUBTECH MACHINES

We Build Machines To Last Generations



Uni Drive Mixing Mill with Anti Friction Roller Bearing

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“RUBTECH” Make Two Roll Rubber Mixing Mill:
 (Uni Drive with Anti Friction Roller Bearings)
 UPTO 20% to 25% Power Saving Design of Machine

Technical Specifications Of Two Roll Anti Friction Bearing rubber Mixing Mill:

MODEL	CHILLED ROLLS BARREL DIMENSIONS		CAPACITY PER BATCH		REQUIRED MOTOR	WEIGHT APPROX.
	DIA	LENGTH	MASTICATION	MIXING	HP	KG
URM-UDM/G-1	10"	24"	4 kg	8 kg	15	3200
URM-UDM/G-2	12"	30"	9 kg	20 kg	25	5200
URM-UDM/G-3	14"	36"	14 kg	30 kg	30	6700
URM-UDM/G-4	16"	42"	18 kg	40 kg	50	9000
URM-UDM/G-5	18"	48"	27 kg	60 kg	60	13000
URM-UDM/G-6	22"	60"	50 kg	90 kg	100	21000
URM-UDM/G-7	24"	72"	65 kg	120 kg	150	28000
URM-UDM/G-8	26"	84"	80 kg	160 kg	200	37000

Salient Features:

1. Superior Mixing Performance.
2. Low Operating Cost With High Productivity.
3. Compact Construction, maximum Floor Utilization.
4. Latest Technology Update, Meets Current World Standards.
5. Maintenance Free.
6. Reliable and Experienced Service Back Up.
7. Easy to Install & Ready to Run.
8. No continuous Lubrication hence heavy saving on lubrication cost, wear & tear and maintenance.
9. Auto Reversing electric Panel.
10. Simple & easy maintenance.

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.

Journal Bearing: The Housing is made of EN-8 steel forging with Anti Friction roller Bearing.

Lubrication of Journal Bearing: Manual Grease Pump in Dust sealed housing of Anti Friction Bearings.

Roll Clearance Adjusting Unit: Through worm and worm gear drive clutch rod for Parallel sheeting hand wheels to close the NIP from One point only.

Reduction Gear Box: Helical Reduction Gear Box Shanti/Greaves make which is driven by the motor through a flexible coupling available in the market.