



1300 Northwestern Avenue.
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MODEL 3 – P "RED HEAD" MILL

<u>CAPACITY:</u>	High Viscosity Mill Base: (140 K. U. at room temperature) 8 – 45 gallons per hour (30 – 170 liters). Figures are conservative.	
<u>INSTALLATION DATA:</u>	Weight:	1,100 Pounds (495 Kg)
	Base Area:	7.3 Sq. Ft. (0.65 Sq. Meter)
	Floor Load:	152 Lb./Sq. Ft. (762 Kg/Sq. Meter)
	Height:	81-3/8" (2034 mm)
<u>POWER:</u>	High starting torque motors – 7-1/2 H. P. (Standard)	
<u>PUMP RANGE:</u>	8 – 101 Gallons per hour (30 – 384 liters)	
<u>PUMPS:</u>	Standard:	Viking H – 32 – B Feed Pump
	Pump Drive:	1/4 H. P. Variable Speed Drive
	Takeaway Pump:	Available (Optional)
	**Almost any pump can be adapted.	
<u>VESSEL:</u>	Inside Diameter:	6" (150 mm)
	Wall Thickness:	5/16" (8mm)
	Jacket Wall Thickness:	3/16" (5 mm)
	Water Connections:	3/4" NPT
	Feed Hose:	1/2" NPT
<u>VOLUMES:</u>	Gross Vessel:	2.3 Gallons (8.7 Liters)
	Screen	2.3 Gallons (8.7 Liters)
	Trapped Liquid	0.6 Gallons (2.3 Liters)
<u>MEDIA</u>	Silica:	23 Pounds (10.4 Kg)
	Glass Beads:	23 Pounds (10.4 Kg.)
	Z – Beads:	28 Pounds (12.6 Kg)
	Zirconium Oxide:	39 Pounds (17.6 Kg)
	Steel Shot:	46 Pounds (20.7 Kg)
<u>SCREEN:</u>	Material:	45 Mesh Nickel
	Size:	8 – 3/8" Diameter x 9" High (209 mm x 225 mm)
	Screen Area	236 Sq. In. (0.15 Sq. Meter)
<u>DISCS:</u>	Standard:	High Chrome Alloy
	In–Vessel:	4 – 1/2" Diameter – Flat (112.5 mm)
	In–Screen Area:	6 – 1/2" Diameter – Spoke (162.5 mm)
	Agitator RPM:	1760 Disc Tip Speed Approx. 10 M/S

WE COMPLETE THE CYCLE

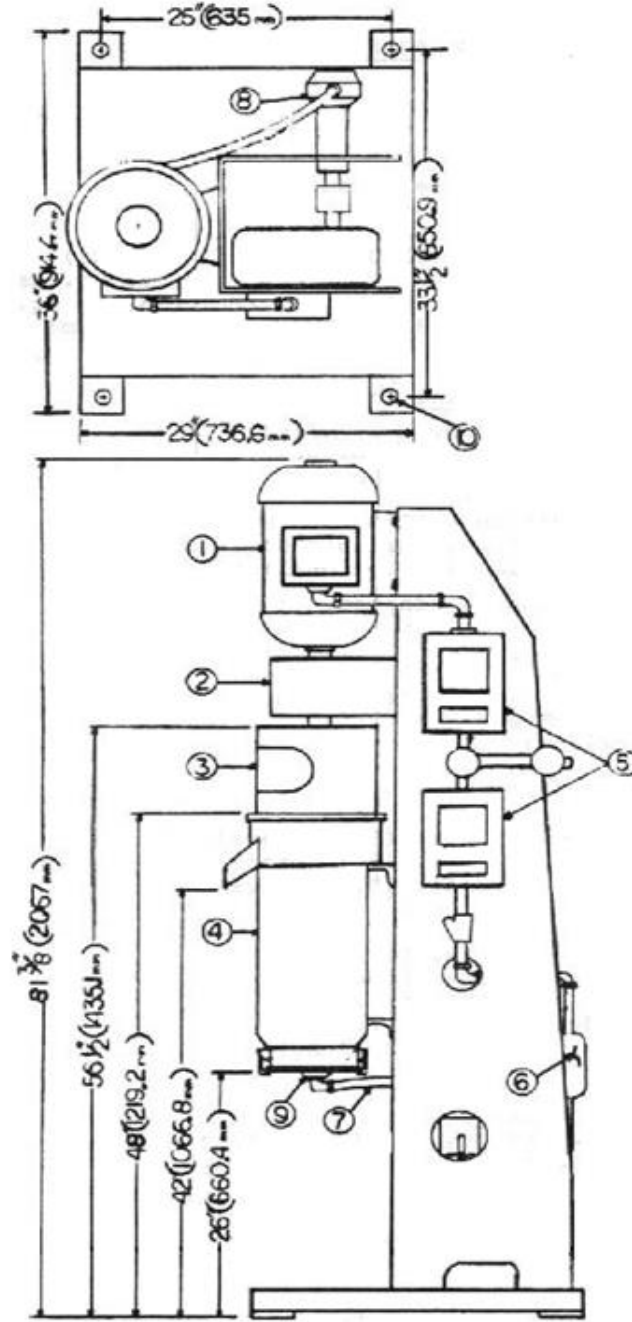


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1. MAIN DRIVE MOTOR
2. COUPLING GUARD
3. FUME GUARD
4. VESSEL
5. CONTROLS
6. PUMP DRIVE MOTOR
7. FEED HOSE
8. FEED PUMP
9. CHECK VALVE
10. 7/8" HOLES FOR LAGGING

MODEL 3 - P
WEIGHT APPROX. 1200 LBS.
545 KGS



WE RESERVE THE RIGHT TO CHANGE DIMENSIONS AND DESIGN WITHOUT NOTICE

WE COMPLETE THE CYCLE