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MODEL 8 – P "RED HEAD" MILL

<u>CAPACITY:</u>	High Viscosity Mill Base: (140 K.U. at room temperature) 30 - 75 gallons per hour (114 - 285 liters). Figures are conservative.
<u>INSTALLATION DATA:</u>	Weight: 2,170 Pounds (977 Kg) Base Area: 13.1 Sq. Ft. (1.18 Sq. Meter) Floor Load: 166 Lbs./Sq. Ft. (828 Kg/Sq. Meter) Height: 82-1/2" (2062 mm)
<u>POWER:</u>	High starting torque motors - 20 H.P. (Standard),
<u>PUMP RANGE:</u>	25 - 198 gallons per hour (95 - 752 liters)
<u>PUMPS:</u>	Standard: Viking HL-125 Feed Pump Pump Drive: 1 H.P. Variable Speed Drive Takeaway Pump: Available (Optional) ** Almost any pump can be adapted.
<u>VESSEL:</u>	Inside Diameter: 8" (200 mm) Wall Thickness: 5/16" (8 mm) Jacket Wall Thickness: 3/16" (5 mm) Water Connections: 1" NPT Feed Hose: 1" NPT
<u>VOLUMES:</u>	Gross Vessel: 6.1 Gallons (23.2 Liters) Screen: 4.7 Gallons (17.9 Liters) Trapped Liquid: 2.5 Gallons (9.5 Liters)
<u>MEDIA:</u>	Silica: 65 Pounds (29.3 Kg) Glass Beads: 65 Pounds (29.3 Kg) Z-Beads: 78 Pounds (35.1 Kg) Zirconium Oxide: 111 Pounds (50.0 Kg) Steel Shot: 130 Pounds (58.5 Kg)
<u>SCREEN:</u>	Material: 45 Mesh Nickel Size: 10-3/8" Diameter x 12-3/4" High (259mm x 319mm) Screen Area: 336 Sq. In. (0.22 Sq. Meter)
<u>DISCS:</u>	Standard: High Chrome Alloy Spoke Discs In-Vessel: 6-1/2" Diameter (162.5 mm) In-Screen Area: 8-1/4" Diameter (206.3 mm) Agitator RPM: 1115 Disc Tip Speed Approx. 10 M/S

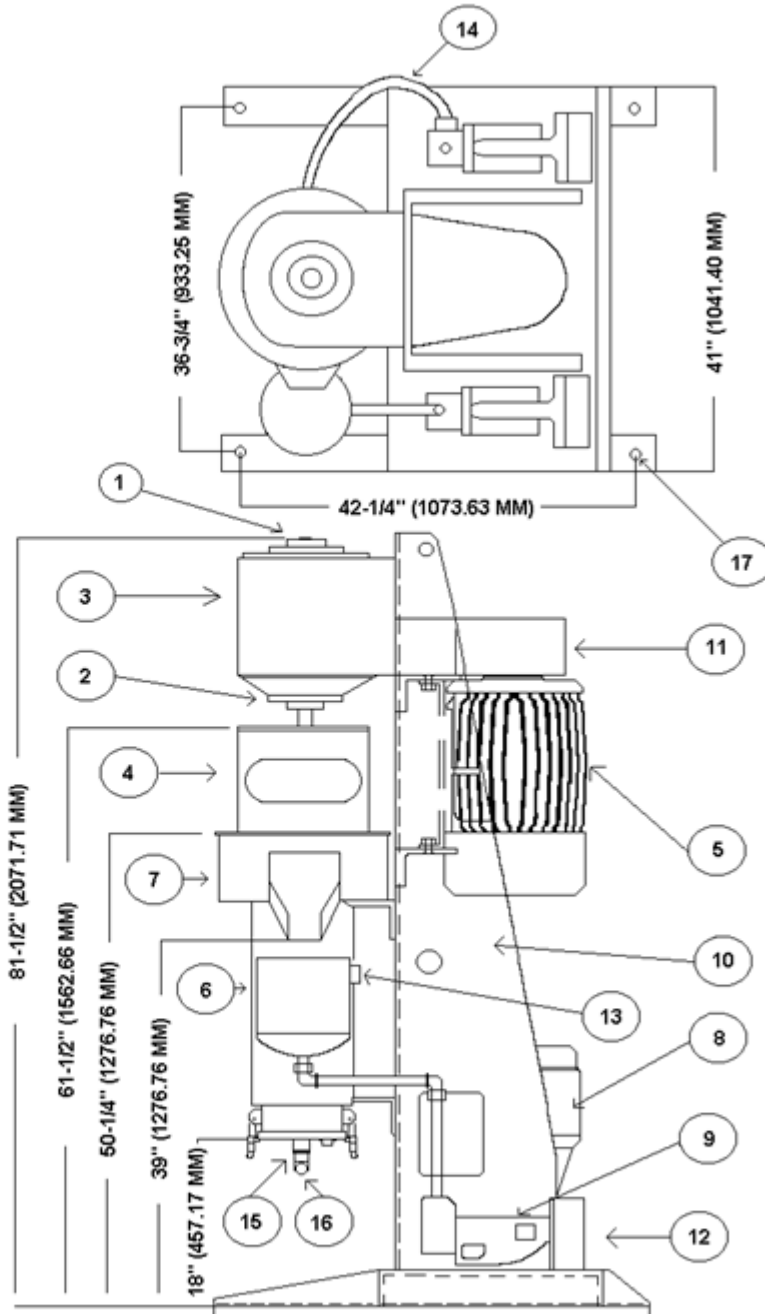
WE COMPLETE THE CYCLE



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- MODEL 8-P**
1. TOP BEARING
 2. LOWER BEARING
 3. BEARING HOUSING
 4. FUME GUARD
 5. MAIN DRIVE MOTOR
 6. HOPPER
 7. VESSEL
 8. PUMP DRIVE MOTOR
 9. PUMPS
 10. FRAME
 11. BELT GUARD
 12. CHAIN GUARD
 13. MICRO SWITCH
 14. FEED HOSE
 15. CHECK VALVE
 16. PET COCK
 17. HOLES FOR LAGGING \varnothing 7/8"
- WEIGHT APPROXIMATELY:**
 2170 LBS.
 985 KG.



WE RESERVE THE RIGHT TO CHANGE DIMENSIONS AND DESIGN WITHOUT NOTICE

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