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MODEL 60 – P "RED HEAD" MILL

<u>CAPACITY:</u>	High Viscosity Mill Base: (140 K.U. at room temperature) 170 - 600 gallons per hour (646 - 2280 liters). Figures are conservative.
<u>INSTALLATION DATA:</u>	Weight: 7,100 Pounds (3,195 Kg) Base Area: 26.7 Sq. Ft. (2.40 Sq. Meter) Floor Load: 266 LB/Sq. Ft. (1331/Sq. Meter) Height: 121" (3025 mm)
<u>POWER:</u>	High starting torque motors - 75 H.P. (Standard), 100 H.P. - For heavy media, steel shot applications
<u>PUMP RANGE:</u>	122 - 851 gallons per hour (464 - 3234 Liters)
<u>PUMPS:</u>	Standard: Viking KK-125 Feed Pump Pump Drive: 1-1/2 H.P. Variable Speed Drive Takeaway Pump: Available (Optional) ** Almost any pump can be adapted.
<u>VESSEL:</u>	Inside Diameter: 15" (375 mm) Wall Thickness: 1/2" (12.5 mm) Jacket Wall Thickness: 3/16" (5 mm) Water Connections: 1" NPT Feed Hose: 1" NPT
<u>VOLUMES:</u>	Gross Vessel: 41.3 Gallons (157 Liters) Screen: 18.2 Gallons (69.2 Liters) Trapped Liquid: 12.4 Gallons (47.1 Liters)
<u>MEDIA:</u>	Silica: 450 Pounds (202.5 Kg) Glass Beads: 450 Pounds (202.5 Kg) Z-Beads: 540 Pounds (243.0 Kg) Zirconium Oxide: 765 Pounds (344.3 Kg) Steel Shot: 1,350 Pounds (405.0 Kg)
<u>SCREEN:</u>	Material: 45 Mesh Nickel Size: 17" Diameter x 18-1/2" High (425mm x 462.5mm) Screen Area: 942 Sq. In. (0.61 Sq. Meter)
<u>DISCS:</u>	Standard: High Chrome Alloy Spoke Discs In-Vessel: 12" Diameter (300 mm) In-Screen Area: 14" Diameter (350 mm) Agitator RPM: 650 Disc Tip Speed Approx. 10 M/S

WE COMPLETE THE CYCLE

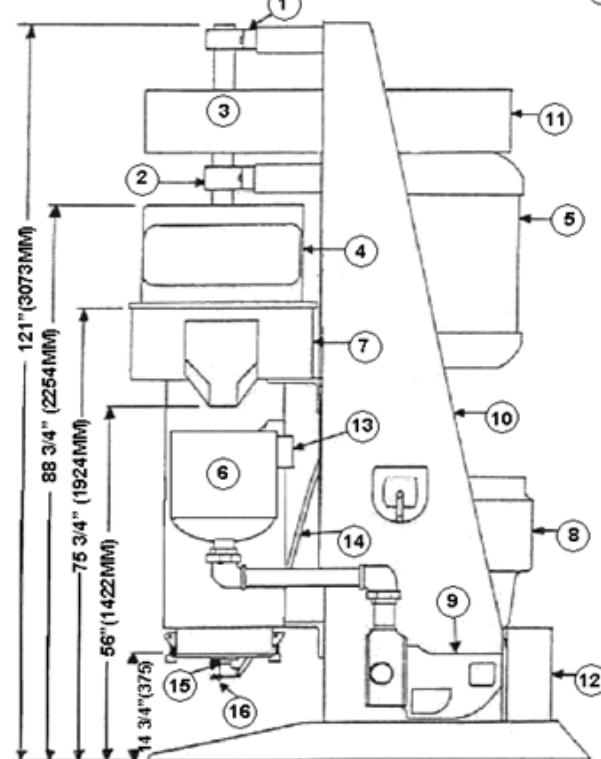
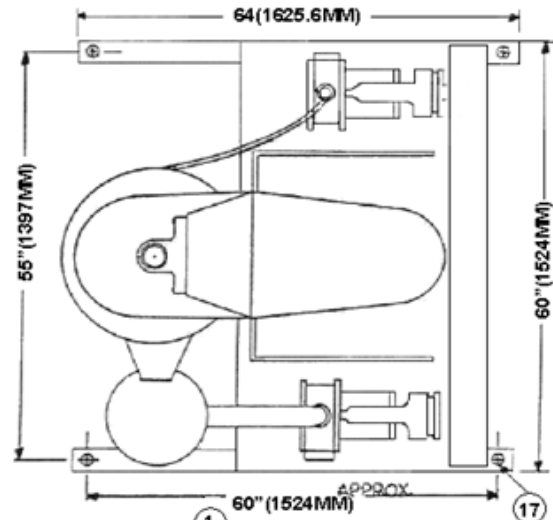


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1. TOP BEARING
2. LOWER BEARING
3. SHEAVE BELT GUARD
4. FUME GUARD
5. MAIN DRIVE MOTOR
6. HOPPER
7. VESSEL
8. PUMP DRIVE MOTOR
9. PUMPS
10. FRAME
11. BELT GUARD
12. CHAIN GUARD
13. MICRO SWITCH
14. FEED HOSE
15. CHECK VALVE
16. PET COCK
17. HOLES FOR LAGGING ϕ 1-1/8"

APPROXIMATE WEIGHT IS 8000 LBS
 3636.36 KG



WE RESERVE THE RIGHT TO CHANGE DIMENSIONS AND DESIGN WITHOUT NOTICE

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