

HEAVY DUTY MIXER

NEW! This heavy-duty gear-drive mixer is an air operated, pail mounted unit with a 1.5 HP motor with 0-600 RPM capability.



Its "ring" mount assembly allows the mixer to be mounted directly onto a standard 5-gallon pail of an OD up to 12.25". The mixer has a 5/8" diameter 316 stainless steel shaft that is 15 inches long. The 3 stainless steel propellers feature adjustable height placement on the shaft. A quick-change coupler on the shaft allows for easy removal from the motor.

This rugged mixer also includes an air muffler and speed control valve for the motor. An optional stainless steel pail cover is available.

A SUCCESS STORY

A customer recently came to us with a problem they were having. They produce a stereolithography photopolymer that contains a silica fill. During transport this fill settles into a hard cake. Upon delivery, their customers needed over 2 hours of attended mixing to dislodge the cake and put the mixture into suspension. This was unacceptable. So they came to us.

The stainless steel propellers are mounted on a 15" stainless steel shaft. The propellers can be placed anywhere upon the shaft due to its unique fittings



The Heavy-Duty Pail Mixer's "ring" mount allows it to perch atop 5-gallon pails. The sturdy gear box, driven by the 1.5 HP motor, enables it to power through the thickest of materials.

After hearing their issues, we determined that none from our current line of mixers would satisfy their extreme needs. So, we did the research and developed a mixer that would suit this unique product.

The Heavy-Duty Pail mixer does the job that previously took over 2 hours in under 1/2 an hour, unattended. It puts the mixture into suspension and keeps it suspended, as their customers required. Its variable speed setting allows the user to set the power to meet their needs. This mixer has proved to be a terrific success for this customer. Their sales of this new photopolymer are healthy and growing. We're proud to play a part in their success.

Success stories such as this are another example of UV Process Supply taking that extra step to satisfy our customers. These stories aptly exhibit our philosophy of doing whatever it takes to satisfy our customers. UV Process Supply is The Complete Source For All Your Curing Needs for a reason. Are you facing a challenge? Give us a call. Let us help.

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