



PLANETARY MIXER



<p>Mixer Tank 3/16" thick steel tank wall 3/8" thick steel tank floor Tank is welded to structural steel channel frame Channel frame has lifting lugs for unloading and handling of mixer</p>	<p>Drive Train Planetary drive unit Direct drive on Model 0.5 Belt-driven from reducer to motor on all other models Removable from top of mixer TEFC 230/460 volt, 3 phase, 60 hertz motor</p>
<p>Liners Abrasion resistant steel floor liners Abrasion resistant steel wall liners All are replaceable, bolted segments</p>	<p>Lubrication System Static oil system on Models 0.5, 1.0 and 1.5 Oil lube system with pump, flow switch and reservoir on Models 2.0, 3.0 and 4.0</p>
<p>Wall Scrapers and Paddles Formed steel arms with replaceable rubber wear guards Inside and outside replaceable cast Ni-hard scrapers Cast Ni-hard, or rubber, replaceable floor paddles</p>	<p>Mixer Cover Steel top cover lid Hinged access doors on top of mixer One door will have a hinged inspection door Doors are gasketed for dust and water containment Doors include 'doors closed' interlock switches</p>
<p>Discharge Door Steel door pivots on self-lubricated sleeve bearing Up to 4 doors at 90 degree increments Air cylinder operated linkage with discharge valve Flow control valve for speed adjustment Air line lubricator and moisture trap</p>	<p>Paint One color, high grade machinery enamel</p>



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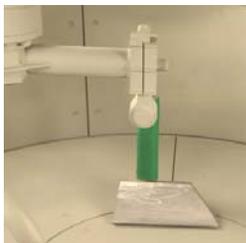




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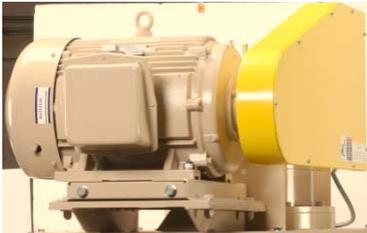
Wall Scrapers
Cast Ni-Hard segmented wall scrapers are abrasion-resistant for long life. This unique scraper configuration is easier to install, remove and adjust.



Mixing Paddles
Cast Ni-Hard mixing paddles are abrasion resistant for long life. This time-tested arrangement produces a thorough homogeneous mix, batch after batch.



Discharge Door
Oversize discharge door assures, fast clean discharging of material. The door guard is hinged and provided with an inspection hatch. The door slides in a protected track to maintain positive closing, regardless of the mix.



High-Efficiency Motor
Powered by a totally enclosed fan-cooled motor, for dust protection and long life. It is located outside of the mixer, for ease of service, and cooler operation. Motor and



Lubrication System
Electrically operated, automatic lube system, makes sure that the seals remain lubricated at all times, for maximum perfor-



Access Doors
Large doors provide easy access for inspection, cleaning and servicing the mixer. An inspection door allows visual inspection, without opening the cover. The door safety switch-



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