



TWIN SHAFT MIXER



<p>Mixer Tank 5/16" thick steel drum wall 3/4" thick steel end plates Two (2) 3" drains on one end of tank side</p>	<p>Drive Train Planetary transmission Belt-drive Two (2) right angle gear reducers (one per shaft) with oil bath lubrication TEFC 230/460 volt, 3 phase, 60 hertz motor</p>
<p>Liners Cast ni-hard drum liners Abrasion resistant steel side liners All are replaceable, bolted segments</p>	<p>Discharge Door Located on bottom of drum with door seals Hydraulic cylinder operated linkage Hydraulic power pack</p>
<p>Shaft Assembly Cast NI-Hard mixing paddles Cast NI-Hard side wipers Sealed, self-aligning pillow block bearings Lubrication cup with visual level indicator and spring-operated feeder for proper lubrication</p>	<p>Mixer Cover Steel top cover lid Hinged access doors on front and rear of mixer Hinged inspection door on front and rear of mixer Doors are gasketed for dust and water containment Doors include 'doors closed' interlock switches</p>
<p>Shaft Seals Air purge shaft seals installed on each end of shaft Construction for ease of field servicing Control panel to monitor the air system</p>	<p>Paint One color, high grade machinery enamel</p>



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Wall Scrapers
 Cast Ni-Hard segmented wall scrapers are abrasion-resistant for long life. This unique scraper configuration is easy 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.



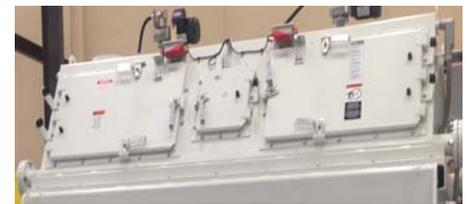
Discharge Door
 Oversize discharge door assures, fast clean discharging of material. The door guard is hinged and provided with an inspection hatch. The door slides in a protected track to maintain positive closing, regardless of the mix.



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 belt adjustment is fast and easy.



Shaft Seals
 Air purge shaft seals makes sure that no water or grout gets through to damage the bearings, especially effective for SCC and other high-slump mixes.



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 switches will shut off the mixer, if an access door is opened, while the mixer is in operation.



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