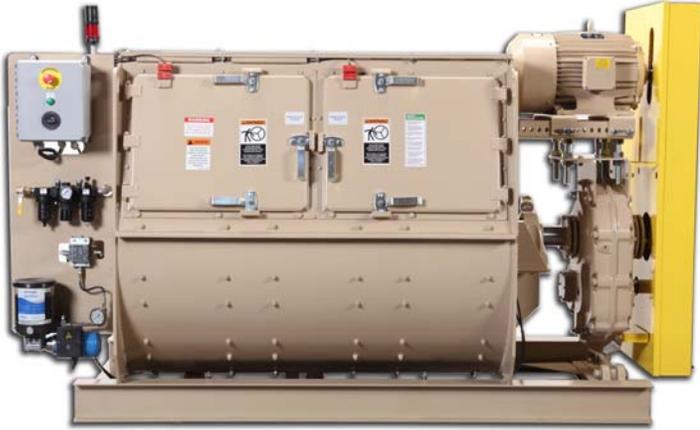




HORIZONTAL SHAFT

MIXER



<p>Mixer Tank 1/4" drum wall on Models 8, 16, 21 and 30 5/16" drum wall on Models 54 and 81 1/2" end plates on Models 8, 16, 21, 30 and 54 3/4" end plates on Model 81 3" drain in center of tank bottom</p>	<p>Drive Train Shaft mounted reducer on Models 8, 16, 21 and 30 Planetary transmission on Models 54 and 81 Belt-driven input Output shaft coupled directly to mixer shaft 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 in rear of drum with a rubber door seal Air cylinder operated linkage with discharge valve Flow control valve for speed adjustment Air line lubricator and moisture trap</p>
<p>Shaft Assembly Cast NI-Hard mixing paddles (or spiral blade) Abrasion resistant steel side wipers Replaceable wear guards for shaft 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 Dual hinged access doors in front and back of mixer Doors include 'doors closed' interlock switches Doors and top cover are gasketed for dust containment</p>
<p>Shaft Seals Primary double labyrinth seal and secondary "cat" seal Split construction for field servicing Both seals are purged with 'Vellox 3' grease 4-point remote lubrication panel</p>	<p>Paint One color, high grade machinery enamel</p>



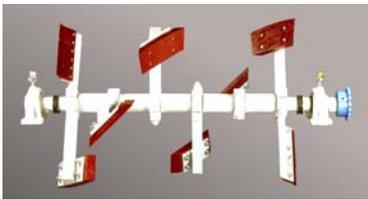
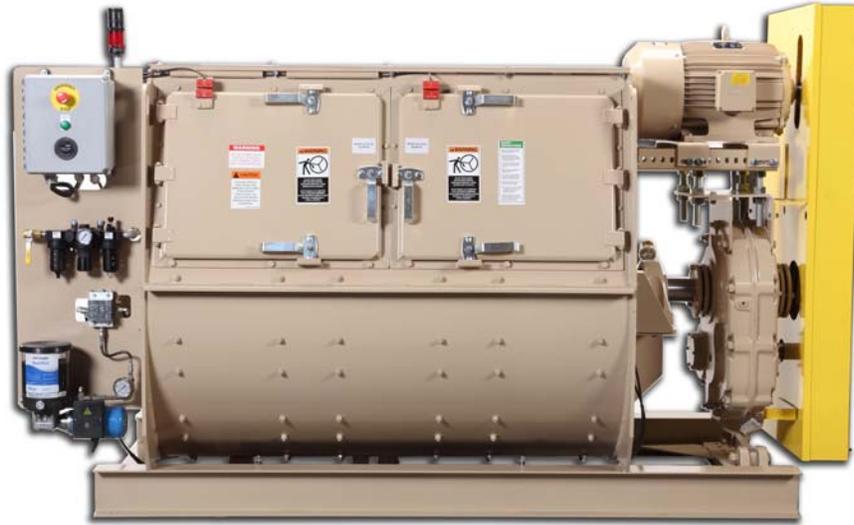
Phone 262-691-3100
 190 Simmons Ave \ PO Box 10
 Pewaukee, WI 53072-0010
www.mixersystems.com





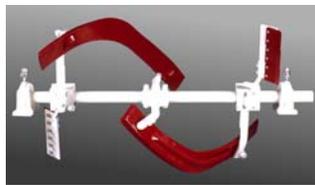
HORIZONTAL SHAFT

MIXER



Paddle Type Blades

Cast NI-Hard mixing paddles are abrasion resistant for long life. This unique paddle configuration is easier to install, remove and adjust.



Spiral Type Blade

Cast NI-Hard mixing blades are abrasion-resistant for long life. This time-tested arrangement produces a thorough homogeneous



Shaft Seal

"SURESEAL" shaft seal makes sure that no water or grout gets through to damage the bearings, especially with high-slump mixes.



Access Doors

Large doors provide easy access for inspection, cleaning and servicing the mixer. The door safety switches will shut off the mixer, when a access door is opened while in operation .



Discharge Door

Oversize discharge door assures, fast clean discharging of material. Simple linkage and heavy-duty rubber seal, provides positive closing, regardless of the mix.



Lubrication System

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



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