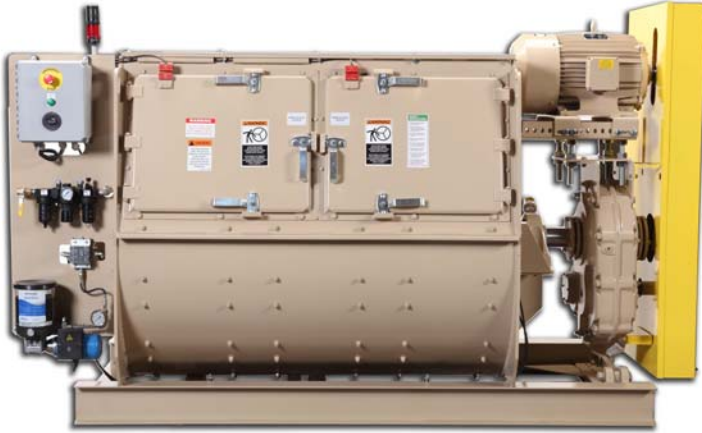




HORIZONTAL SHAFT

MIXER



<p>Mixer Tank 1/4" drum wall on Models 8, 16, 21 and 30 5/16" drum wall on Models 54, 81 and 100 1/2" end plates on Models 8, 16, 21, 30 and 54 3/4" end plates on Model 81 and 100 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, 81 and 100 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

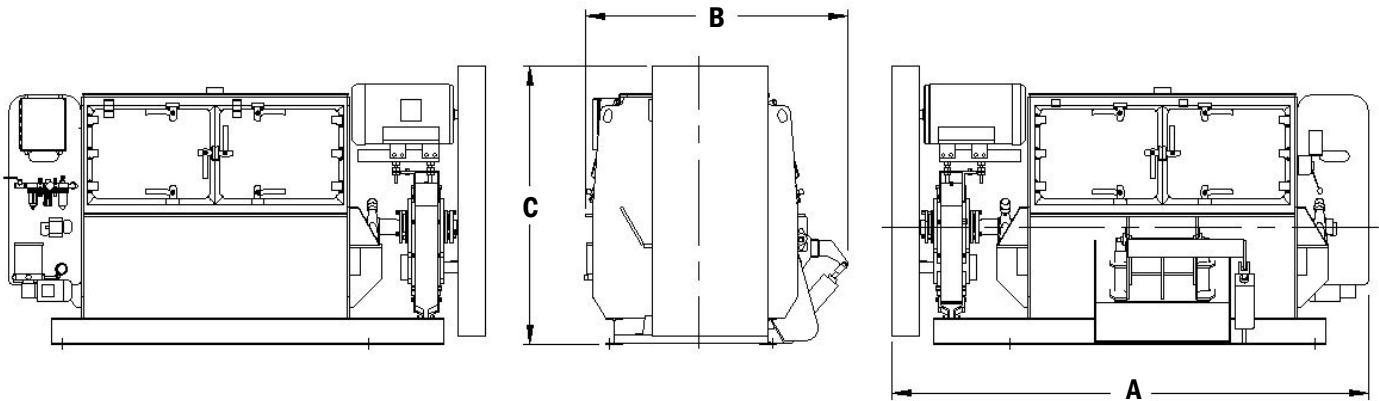




HORIZONTAL SHAFT

MIXER

MODEL	INPUT CAPACITY	MOTOR
8	8 CU FT or 800 LBS	7-1/2 HP
16	16 CU FT or 1,600 LBS	10 HP
21	21 CU FT or 2,100 LBS	15 HP
30	30 CU FT or 3,000 LBS	30 HP
54	54 CU FT or 5,400 LBS	50 HP
81	81 CU FT or 8,100 LBS	75 HP
100	100 CU FT or 10,000 LBS	(2) 75 HP



	DESCRIPTION / MODEL	8	16 / 21	30	54	81	100
A	OVERALL LENGTH	4'-11"	7'-7"	8'-7"	10'-11"	13'-8"	18'-10"
B	OVERALL WIDTH	3'-11"	4'-8"	5'-9"	6'-0"	6'-1"	6'-1"
C	OVERALL HEIGHT	3'-9"	5'-2"	5'-8"	6'-1"	6'-4"	6'-4"
	MIXER WEIGHT	1,825	3,500 LBS	5,500 LBS	11,000 LBS	16,000 LBS	25,000 LBS



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