

DUSTMASTER®

ENVIRO SYSTEMS



8 CU. FT. Refractory Paddle Mixer

High Performance Mixing In A Compact Size

Now, you can have the benefits of Mixer System's unique mixing action in a smaller capacity mixer that is -

Easy to move and transport

Economical to own and operate

The proven "Cross-Current" mixing action of our large paddle mixers had made them the industry standard for mixing dry, semi-dry and low moisture refractory castable materials.

The unique action blends and braids materials in

an intense mixing action that produces a through, homogeneous mix, batch after batch. And this new 8 cu. Ft. (.25 cu. M) capacity mixer also includes all of the other high performance features of our larger paddle mixers-

⇒ **Fast mixing cycle**

⇒ **Easy access for loading and maintenance**

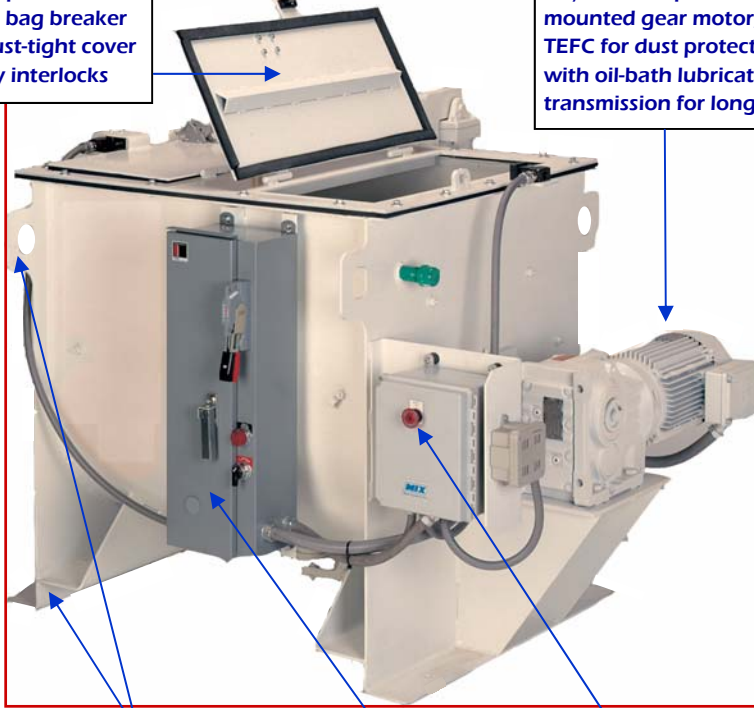
⇒ **Heavy duty design and construction**

⇒ **Wired and plumbed for fast hook-up, optional**

RUGGED, HEAVY DUTY CONSTRUCTION - YOUR ASSURANCE OF HIGH PERFORMANCE AND LONG LIFE

Choice of open mesh cover with bag breaker or steel dust-tight cover with safety interlocks

7 1/2 or 10 hp foot-mounted gear motor, TEFC for dust protection with oil-bath lubricated transmission for long life



Heavy-duty all welded construction with crane hook and fork lift brackets for easy transport

Optional motor starter and electrical disconnect

Motor emergency stop station, cover down limit switches, start up delay and audible alarm

SHIPPING DIMENSIONS

Length	Height	Depth	Weight
58 1/2 in.	45 in.	46 3/4 in.	1815 lbs.
(1.5 m)	(1.1 m)	(1.2 m)	(8.23 kg)

NEED MORE CAPACITY?

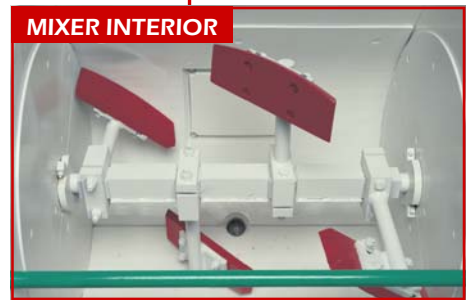
We offer a complete line of high volume refractory mixers in capacities to meet almost any requirement. Choose paddle mixers from 11 cu. Ft. to 40 cu. Ft. (.31 cu. M to 1.2 cu. m), OR OUR LOW-PROFILE Turbin XL pan-type mixer in capacities from 10.8 cu. Ft. to 43 cu. Ft. (.31 cu. M to 1.22 cu. m). They are all designed and built in the U.S.A., backed by the strongest after-sale support in the business. Contact us for complete information.



Mixer Systems, Inc.

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MIXER INTERIOR



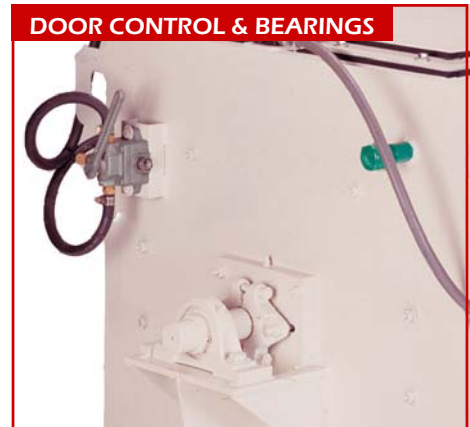
Ni-Hard paddles and abrasion resistant drum liners for long life, bolted in for easy replacement. Replaceable shaft wear plates. Water tube (green) disperses liquid evenly.

DISCHARGE DOOR



Large discharge door is sealed and air operated for fast discharge. Powerful straight line linkage assures positive close. Double acting cylinder for partial controlled discharge.

DOOR CONTROL & BEARINGS



Air operated discharge door is manually controlled. Bearings are self-aligning with sealed pillow blocks, split design grease chamber shaft seals protect from contamination and can be replaced in minutes.