

# DUSTMASTER

## The DustMASTER 8 cu. ft. Paddle Mixer High Volume Performance for Smaller Applications



Now, you can have the benefits of big system performance on low volume dust handling and stabilization projects. This compact 8 cu. ft. (.25 cu. m) capacity mixer includes all of the features you would expect from DustMASTER in an economical processor.

- DustMASTER Series I has a weigh batcher
- DustMASTER Series II has load cells under the mixer
- Handle small waste streams economically
- Mix a wide range of materials — dusty, powdery, hazardous and non-hazardous

For reuse, recycling or disposal of up to 8 tons per hour, this DustMASTER horizontal paddle mixer will thoroughly mix powder and dusty residue materials to produce a Dust Free end product within a short mixing cycle.

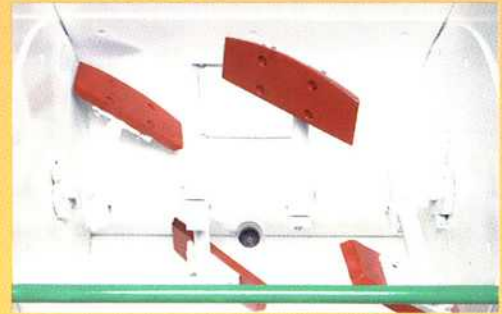
- Proven cross-current mixing action
- Longitudinal water dispersion tube
- Heavy-duty, abrasion resistant components
- Easy access for loading and maintenance
- PLC-based control system

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

Steel dust-tight cover with safety interlocks.

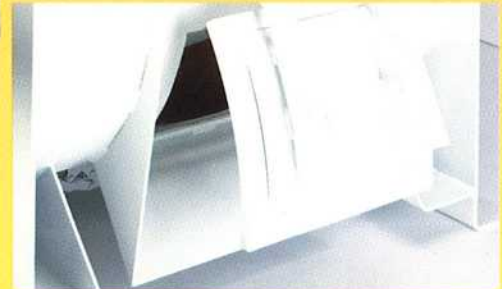
7 1/2 hp foot-mounted gear motor, TEFC for dust protection with oil-bath lubricated transmission for long life

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

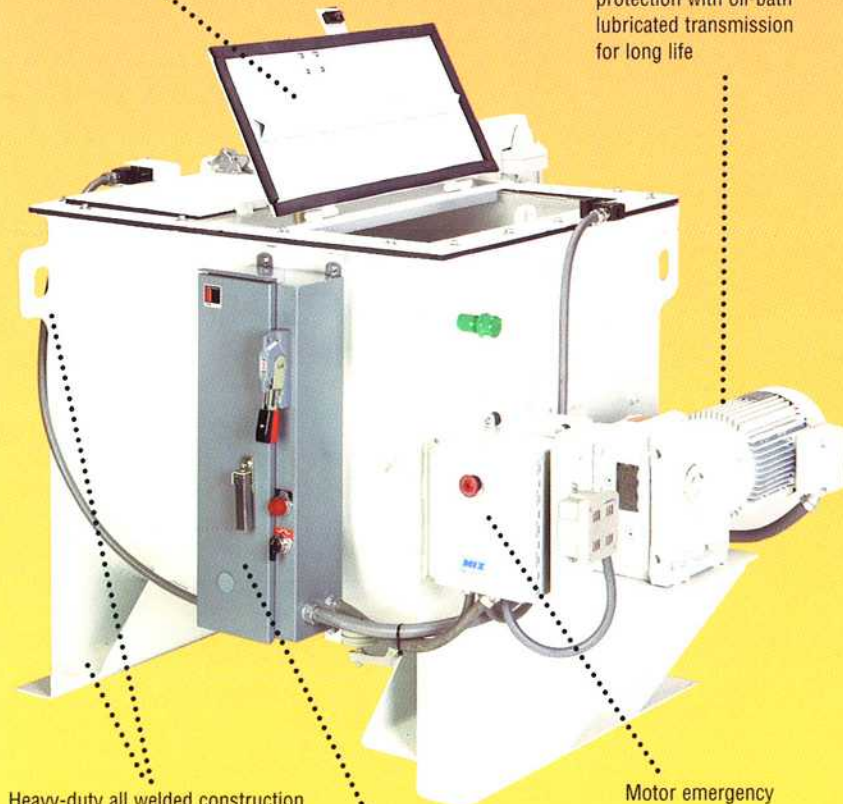


Large discharge door is sealed and pneumatic operated for fast discharge. Powerful straight line linkage assures positive close. Double acting cylinder for partial controlled discharge.

DOOR CONTROL & BEARING



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



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. (1.5 m)	45 in. (1.1 m)	46 3/4 in. (1.2 m)	1815 lbs. (8.23 kg)

NEED MORE CAPACITY?

This 8 cu. ft. DustMASTER is part of a complete family of self-contained dust processing systems *guaranteed* to handle difficult materials like fly ash, incinerator waste, bag house residue, foundry waster, even hot and/or exothermic materials – in volumes from 8 tons to 200 tons per hour. We have the experience to help you select the most cost efficient process, backed up with a written performance guarantee.

**CALL TODAY**

Ask about our free DustMASTER demonstration video, sample test results and user reports from your industry.

**DUSTMASTER**

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Units pictured may include optional equipment. Specifications subject to change without notice.