

**BUILT TO  
WITHSTAND  
THE TOUGHEST  
JOBS.**



**EZG<sup>®</sup>**  
**Manufacturing**

***Refractory Mud Hogs<sup>®</sup>***

# Refractory Mud Hog® Mixers [\[ view online \]](#)

**Details that Make All the Difference** The leading challenge in manufacturing industrial-strength equipment is building something that is effective and will last through rigorous use. The Refractory Mud Hog® line uses only top-quality materials to support industrial level mixing. All units are reinforced with bolt in hardened steel drum liners, making the Refractory Mud Hogs the most durable refractory mixers on the market.

**Strength in Numbers** Every aspect of EZG's refractory and precast equipment was designed and honed through testing to save your company money. Our line-up of industrial mixers start with a drum capacity of 300 lbs. and increase all the way up to 3,000 lbs. Our largest model is equipped with a 50 HP electric motor—all the power you require to handle the very toughest of jobs. The Refractory Mud Hog® line reduces waste with its easy cleanup options, and the innovative paddle design ensures homogeneous mixing and clog protection.



## RMHE9

- 300 lb. (136 kgs) refractory capacity
- 10 HP single-phase electric; 3-phase/460V electric or GX390 Honda® motor
- Up to 57 RPM; max torque 1050 ft.lbs. (1424 nm)
- 15-gallon hydraulic reservoir
- 4 mixing blades



## RMHE12

- 500 lb. (227 kgs) refractory capacity
- 10 HP single or 3-phase/460V electric or GX390 Honda® motor
- Up to 35 RPM; max torque 1680 ft.lbs. (2,278 nm)
- 15-gallon hydraulic reservoir
- 4 mixing blades

## RMHE12HD

- 750 lb. (340 kgs) refractory capacity
- 15 HP 3-phase/460V electric or gas-powered Honda® motor
- Up to 27 RPM; max torque 2620 ft.lbs. (3,553 nm)
- 15-gallon hydraulic reservoir
- 4 mixing blades

## Specifications: [\[ view online \]](#)

MODEL	RMHE9	RMHE12	RMHE12HD
Mixer Dimensions: (LxWxH)- in/mm	78" x 34" x 57" (1981 x 864 x 1448)	83" x 44" x 53" (2108 x 1118 x 1346)	87" x 44" x 53" (2210 x 1118 x 1346)
Capacity (drum)- lbs/kg	300 lbs. (136 kg)	500 lbs. (227 kg)	750 lbs. (340 kg)
Weight (empty)- lbs/kg	1510 lbs. (685 kg)	1960 lbs. (889 kg)	2300 lbs. (1043 kg)
Power Source (standard)- HP	10 HP Electric Motor 3PH/460V	10 HP Electric Motor 3PH/460V	15 HP Electric Motor 3PH/460V





### RMHE20

- 1000 lb. (454 kgs) refractory capacity
- 20 HP 3-phase/460V electric motor
- Up to 43 RPM; max torque 2800 ft.lbs. (3,797 nm)
- 30-gallon hydraulic reservoir
- 6 mixing blades



### RMHE29

- 2000 lb. (907 kgs) refractory capacity
- 40 HP 3-phase/460V electric motor
- Up to 30 RPM; max torque 5120 ft.lbs. (6,943 nm)
- 60-gallon hydraulic reservoir
- 8 mixing blades



### RMHE36

- 3000 lb. (1361 kgs) refractory capacity
- 50 HP 3-phase/460V electric motor
- Up to 39 RPM; max torque 5790 ft.lbs. (7,851 nm)
- 60-gallon hydraulic reservoir
- 8 mixing blades

## Specifications: [\[ view online \]](#)

MODEL	RMHE20	RMHE29	RMHE36
Mixer Dimensions: (LxWxH)- in/mm	117" x 49" x 53" (2972 x 1245 x 1346)	168" x 64" x 54" (4267 x 1626 x 1372)	156" x 50" x 65" (3962 x 1270 x 1651)
Capacity (drum)- lbs/kg	1000 lbs. (454 kg)	2000 lbs. (907 kg)	3000 lbs. (1361 kg)
Weight (empty)- lbs/kg	3455 lbs. (1567 kg)	4500 lbs. (2041 kg)	6000 lbs. (2721 kg)
Power Source (standard)- HP	20 HP Electric Motor 3PH/460V	40 HP Electric Motor 3PH/460V	50 HP Electric Motor 3PH/460V

# Features & Options

**DUST COLLECTION** option available for any unit for mitigating dust and debris

**OPTIONAL SOLID COVER** has two separate openings, helps to control dust and improve air quality



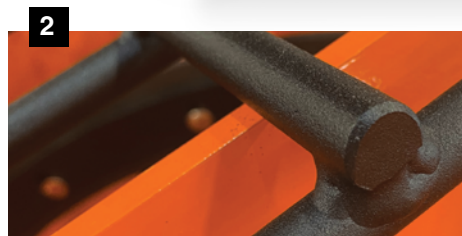
## STANDARD FEATURES

All Refractory Mud Hogs come equipped as follows unless otherwise specified:

- Handles up to 1" (25 mm) aggregate mix
- Low-load / High-dump design
- Hydraulic drive and dump
- Bolt-in abrasion resistant drum liners
- EZG's exclusive paddle design with durable REMA clean paddle rubber wipers that allow for uniform mixing.
- Variable speed control to accommodate separate mix designs
- Fork pockets accessible on all sides for portability
- Adjustable height



**CONTROL PANEL** for easy operation of mixer load height, paddle rotation and variable speed; optional pendant control is can be added to any mixer.



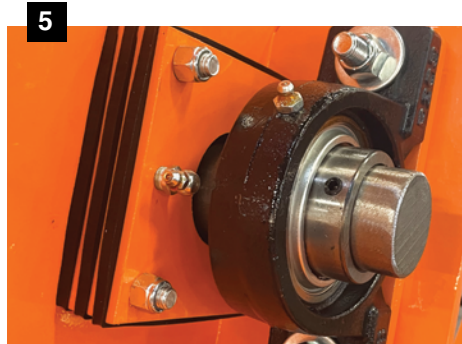
**HEAVY DUTY 1/2" STEEL GRATE** meets standard compliance; alternate grates can be specified and made to meet other counties standards.



**HYDRAULIC GAUGES** are factory installed on all units to provide real-time load assessment and feedback on paddle resistance.



**REVERSIBLE MIXING PADDLES** are uniquely designed to prevent clogging while patented rubber blades provide longer wear.



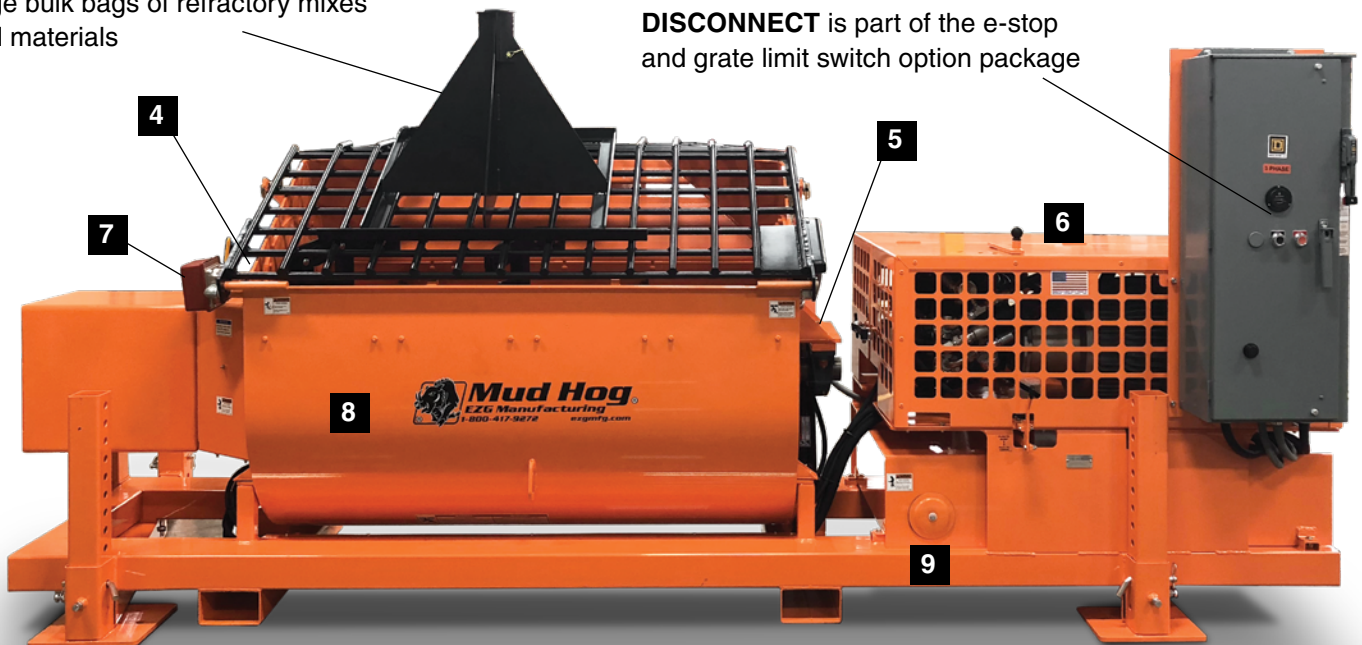
**SHAFT SEALS** are a proprietary design that permits easy lubrication which increases the life of the mixer.



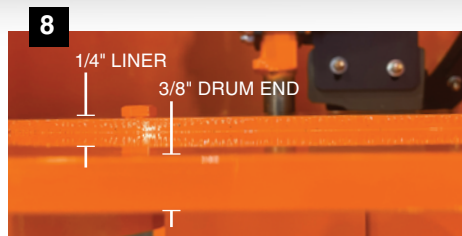
**ELECTRIC MOTORS** We offer a wide variety of electric motor options; this unit features our optional e-stop and hydraulic cooler.

**BAG BREAK** makes easy work of large bulk bags of refractory mixes and materials

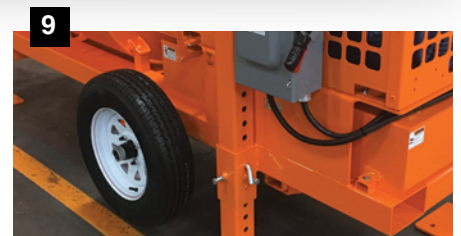
**COMBINATION STARTER DISCONNECT** is part of the e-stop and grate limit switch option package



**WATER BAR WITH METER** are commonly added to help ensure the right mix every time; a make a great add-on to any RMH model mixer.



**UP TO 3/8" STEEL DRUM END & 1/4" DRUM LINER** are standard on all Refractory Mud Hogs; the bolt-in hardened liners reinforce durability and the life-span of the mixers.



**AXLE KIT** on towable units are a great option for units that require mobilization from point to point location or around the job-site.



# Pan Mixers [\[ view online \]](#)

**Batch Mixing? No Problem.** The quality of EZG's equipment is what sets the company apart from competing manufacturers. Our Pan Mixers are no exception—ideal for batch mixing, made to last and configurable to fit a variety of operational needs and volumes.

## FEATURES:

- Mixes up to 2000 lbs. (997 kg) in under 2 min.
- Handles up to 3/4" (19 mm) aggregate
- Hydraulic options available
- 30HP 230V or 460V 3-phase electric motors
- Manual door with chute
- Adjustable legs with fork pockets on all four directions
- Water distribution bar with extra ports
- 20 gal. (75 L) water tank overflows in 5 gal. (18 L) increments



### Standard Equipment

Abrasion Resistant Drum  
E-Stop and Gate Limit Switch  
Work Platforms  
Adjustable Height Legs  
Hardened Paddle Inserts  
Water Tank

### Options & Upgrades

Stand-alone Power Supply  
Multiple Voltage / Hz Motors  
Dust Containment  
Custom Colors  
Water Bar with Meter

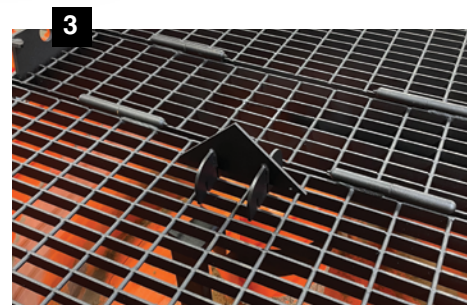
*\* Additional upgrades and options may be available. Contact your EZG representative if you don't see exactly what you need.*



**OPERATORS PLATFORM** for optimal visibility and control; features dump-door lever and start / stop controls; and easy access to the pre-set bungs on water tank



**WATER MANIFOLD** connected directly to the water tank with multiple outputs that can be utilized for a number of other tasks.



**HINGED GRATE** equipped bag break and grate limit switches for accessing pan.

# Mixer Options

■ (standard option) □ (available option) -- (not available)

MODEL	RMHE9	RMHE12	RMHE12HD	RMHE20	RMHE29	RMHE36
Abrasion Resistant 1/4" Drum Liners	■	■	■	■	■	■
Wheel Kits	□	□	□	□	--	--
E-Stop & Grate Limit Switch	□	□	□	□	□	□
Work Platforms	□	□	□	□	□	□
Dust Containment	□	□	□	□	□	□
Adjustable Height Legs	■	■	■	■	■	■
Custom Colors	□	□	□	□	□	□
Pendent Control	□	□	□	□	□	□
Power Washer	--	--	--	--	--	--
Stand-alone Power Supply	□	□	□	□	□	□
Hardened Paddle Inserts	□	□	□	□	□	□
Multiple Voltage / Hz Motors	□	□	□	□	□	□
Gas Motor	□	□	□	□	--	--
Diesel Engine	□	□	□	□	--	--
Water Bar with Meter	□	□	□	□	□	□
Variable Speed	□	■	■	■	■	■

## Customization

In addition to the large variety of standard refractory mixer models, any product can be modified by EZG to suit any needs that are unique to your industry.

We work closely with our customers and listen to their needs before streamlining our equipment to suit their production process. And when it makes sense to do so, we can refurbish older model Mud Hogs so that they can either be returned to the line or re-purposed for new applications. This is why after nearly two decades of making model improvements our mixers are second to none.



Custom color match powder coat can be applied to any unit for an additional fee, ask an EZG sales rep for details.

# About Us

**The EZG Difference** How did EZG Manufacturing become the trusted refractory leader? A culture of quality and innovation guides everything that happens at EZG. In 1998, founder and CEO Damian Lang recognized a need for robust, reliable equipment that stood up to the tough demands of the masonry industry. He listened to builders and contractors who endured frustrating equipment failure and costly downtime. Then, he went to work and revolutionized an entire industry.

Today, the result can be found at construction and building sites all over the world—rugged, dependable EZG systems are making projects safer, more efficient, and more profitable.

**When you choose EZG, you choose an unwavering commitment to innovation, to quality, and to you.**



## Warranty

**EZG Manufacturing ("EZG") warrants its products to be free of defects in material or workmanship that develop under normal use for two years.**



Warranty period begins on the IN-SERVICE date (date of purchase by the end user of the product, date placed in service by a rental operator, or date of any utilization). All warranty is based on the following limited warranty terms and conditions, including the disclaimer of implied warranties and consequential damages. **Warranty registration is required to establish the in-service date and for the warranty to become effective.**

**WARRANTY REGISTRATION IS REQUIRED TO ESTABLISH THE IN-SERVICE DATE AND FOR THE WARRANTY TO BE EFFECTIVE.**

*(some specialty equipment is exempted, or limitations may apply)*



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EZG Manufacturing is a division of EZ Grout Corporation. All EZG Manufacturing products are backed by our two-year warranty on parts unless otherwise stated and are now available for order. All specifications are listed approximate and subject to change without notice.

