

# VERTICAL SHAFT MIXERS

## Mortarman 360 MBP (Mini Batch Plant)



Whose your Mamma?.. This great big mixer gave birth to the 360 and 750 .

### RESEARCH & DEVELOPMENT

**IMER USA knows mixers**, however, we are not afraid to ask for a little help from a sister division. While we were doing the R&D for the new Mortarman 360 and 750 MBP we received some great assistance from ORU, the **IMER Group's batch plant division**.

These guys really know what they are doing, check out the huge planetary pan mixer on the left!

The Mortarman 360 and 750 are towable mixers with the know how and **guts of a batch plant!**

### PRE CAST SHOPS SPEAK UP

"If you ever need a reference as to the quality and performance of your vertical shaft mixers I am available to do so. We go through a pallet of White Portland and 9,000 lbs. of sand a day with the Mortarman 360, we get a great mix and no problems".

– Greg M. Folz, Tulsa Castings, Bixby, Oklahoma

"We operate our Mortarman 750's and 360's, 10 hours a day, 5 days a week. Our contract with Lowes keeps these mixers very busy. We are certainly pleased with their performance and the low amount of maintenance required.

– Jeffrey, M-Rock Stone Manufacturing, Peterstown, WV



### RELIABILITY

The paddle systems are powered by **monster gearboxes** which were developed in our batch plant division. Mixing loads with **3/8" aggregates**... No Problem!



### PRODUCTION

Further study and testing have lead to drum and paddle design changes that vastly **improve batch output**.

Why not have Mini Batch Plant production for the cost of a mortar mixer?



### MADE IN THE USA POWER

Does your application require you to mix **stiff, dry materials**? Bring on the 360 and 750, they excel under these conditions!

Our electrical motors are supplied by **Leeson, an industrial duty motor** manufacturer located in Grafton, Wisconsin.



Here is a Mortarman 750 that is being lifted by helicopter to the top of the Freedom Tower in NYC. From the roof of the Tower a beautiful spire goes up and up, the Mortarman 750 mixed the specialty grout that holds the spire in place. - Thanks to Bill Drudy, RFI Construction Products, Farmingdale, NY.

## PRE CAST SHOPS SPEAK UP

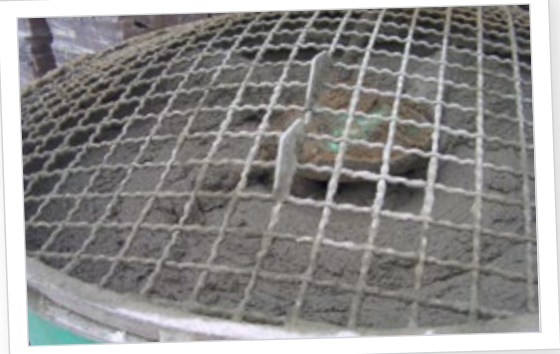
"We beat it everyday and it just goes and goes"!

– Garreth Jones, Kitchen Counter Tops, Inc., Vancouver, British Columbia, Canada

"Here's a story for you. We outgrew our Mortarman 750 and bought a Mixer Systems batch plant to meet our increased demand. We put the 750 in our back lot, ... it rusted, the tires went flat, wasps built a big nest in it, etc. etc. It sat for years, you get the picture.

Well yesterday the batch plant went down, a blown relay. I had an order that had to be completed by Monday. (this happened on Friday) I told the guys to get the IMER. They looked at me like I was nuts! We dragged it into the plant, greased a few things and plugged it in, and pushed the button. It started and ran perfectly! We greased a few more things, filled it with cement and made the order. Thanks IMER... that was amazing".

– Lynn Williams, Owner Nature's Point Stone LLC, Gallatin, TN



Way, way overloaded...but still running strong! Do not try this at home.

## Mortarman 750 MBP (Mini Batch Plant)

**Batch 9 cu. ft. with the 360 or 16 cu. ft. with the 750**, of mud every three to four minutes. These mixers are perfect partners for busy precast mixing operations. The discharge system is now **easier to open** and close and better protected from being hit by the mud bucket or forklift. The safety grate has been improved, it is now hinged, access for clean up is immediate and complete. Mini Batch Plant production for the **cost of a mortar mixer**. These mixers develop huge amounts of mixing power, far more than any horizontal shaft mortar mixer. The ability to mix **refractory mud** or stiff dry materials is truly amazing. We have **lots of experience** and references regarding even the most difficult field applications.... no brag, just fact!

### SET UP

The stability legs slide outward to accommodate a **wide variety of mud pans**. They can also be adjusted up or down depending upon the desired discharge height.

These extra wide stability legs are standard on the Mortarman 750 MBP and are available as an **option on the Mortarman 360 MBP**.



QUICK SPECS	MORTARMAN 360 MBP	MORTARMAN 750 MBP
Drum capacity	12 cu. ft.	22 cu. ft.
Batch output	9 cu. ft., 800 lbs.	16 cu. ft., 1,600 lbs.
Drum diameter	38"	52"
Maximum Aggregate Size	3/8"	3/8"
Discharge outlet height	30"	30"
Pneumatic wheels	18"	22"
Weight	800 lbs.	1,700 lbs.
Electric motor rating	5 h.p. 220v 1ø or 3ø	5 h.p. 220v 1ø / 7.5 h.p. 220v 3ø
Gas engine	11 h.p. Honda	13 h.p. Honda w/elec. start
OPERATING DIMENSIONS (palletized)		
Length	59" (80")	90" (86")
Height	58" (56")	62" (64")
Width	44" (50")	63" (64")

### PORTABILITY

**Forklift points** are located on the main frame, transport around the shop or **jobsite is quick and easy**.

