Essick Mixers

Plaster/Mortar and Concrete models

Construction Starts Here

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Professionals prefer Essick mixers. For more than 80 years, Essick has been the leader in quality, innovation and engineering. Our heavy duty mixers are reliable, easy to maintain, and are available in a full range of sizes and engine configurations for almost any application.

Select from steel or EasyClean™ polyethylene drums. You choose. Essick delivers!

Available in 7, 9, and 12 cubic foot capacities, with your choice of power and drum materials.

Model EM120S (12 cu. ft.) — available with mechanical or hydraulic drive.

Steel or EasyClean™ polyethylene drums.

Rugged 14 gauge steel engine covers with punched ventilation openings for increased cooling and added strength.

High strength cast iron paddle arms with rubber blades for a clean, uniform mix.

Heavy duty safety grate with built-in bag cutter.

Durable paddle shaft of 1¾" square hardened steel. Spring-loaded self-adjusting seals. No greasing required.

Heavy duty removable tow tongue made of tough schedule 80 steel.

Solid 5/8" square axle with large B78x13" tires for smooth towing. Suspension springs standard.

Available with loop coupler, 2-inch ball coupler or pin-type coupler.
Essick Plaster/Mortar Mixers

12-cu.ft. • Steel or Poly Drums • Mechanical and hydraulic drive

Essick 12 cubic foot plaster/mortar mixers are available with your choice of mechanical or hydraulic drives.

Mechanical Drive

Drive gear and multiple disc clutch are immersed in oil and fully protected for long, trouble-free life. Eliminates wear components like V-belts, external gears and pulleys. Allows larger, stiffer mixes.

Hydraulic Drive

- Mixes larger, stiffer loads — smooth and consistent. Eliminates high wear components, V-belts, gears and clutches.
- Hydraulic dump system — allows high production with minimal operator fatigue (optional).
- Greatly reduced maintenance.
- Dual controls — mixing blades and optional hydraulic dump.
- Rugged 14 gauge steel engine covers with punched ventilation openings for increase cooling and added strength.
- Built-in hydraulic safety relief system — immediately disengages itself in case an object becomes wedged in the drum. Automatically resets when problem is corrected.
- Seal system — double-sealed bearings with spring-loaded greasable shaft seals (on hydraulic mixers only).

Innovative hydraulic drive system eliminates mechanical wear components. Optional hydraulic dump provides easy operation.

Easily accessible dual controls for mixing blades and hydraulic dump.
Essick Plaster/Mortar Mixers

“The choice of the professional mason”

Available in 7, 9, and 12 cubic foot capacities, with your choice of power and drum materials.

Model EM70S (7 cu. ft.)
- Rugged 14 gauge steel engine covers with punched ventilation openings for increased cooling and added strength.
- Steel or EasyClean™ polyethylene drums.
- High strength cast iron paddle arms with rubber blades for a clean, uniform mix.
- Heavy duty safety grate with built-in bag cutter.
- Durable paddle shaft of 1 3/4” square hardened steel. Spring-loaded self-adjusting seals. No greasing required.
- Drum lock allows positive “mix” and “tow” positions.
- Forklift pockets
- Solid 5/8” axle with large B78x13” tires for smooth towing.

Model EM90P (9 cu. ft.)
- Drum lock allows positive “mix” and “tow” positions.
- EasyClean™ models feature polyethylene drums.
Essick Plaster/Mortar Mixers

7-, 9- and 12-cu.ft. • Steel or Poly Drums

Innovative seal system. Graphite seals protect the shaft and bearings from wear. Seals are spring-loaded and self-adjusting. Maintenance free system; no greasing required.

Less vibration. Engine is mounted solid to base, minimizing vibration. The engine sits level — important when checking oil.

Built to last. Heavy duty safety grid with auto-open safety bar. Built-in bag cutter. High strength cast iron paddle arms with rubber blades provide a clean, uniform mix.

Wider dump shoot for faster, easier pours.

Convenient, easy operating Engine Engagement Lever.

Thick tubular steel reinforced frame resists damage, provides superior strength and proper dumping clearance.

Essick Concrete Mixers

4-, 6- and 9-cu.ft. • Steel or Poly Drums

“The ultimate in heavy duty concrete mixers.”

Available in 4, 6, and 9 cubic foot capacities, with your choice of power sources and drum materials.

* 4-cubic foot models available with steel drums only.
** Axle springs not available on 4-cubic foot models.

Model MC94S (9 cu. ft.)

Available with loop coupler, 2” ball coupler or pin-type coupler.

Steel or EasyClean polyethylene drums.

Multi-position dump latch.

Heavy-duty one-piece cast iron ring gear for longer life.

Oversized dump wheel — easier to discharge material.

Easy loading drum — wider and lower.

Rugged 14-gauge steel engine covers with punched ventilation openings for increased cooling and added strength.

Heavy-duty one-piece cast iron ring gear for longer life.

Axle springs for less bounce, less sway.

Large B78x13” tires for smooth towing to your job.

6 and 9 cubic foot models available with EasyClean™ polyethylene drums.
**Essick EasyClean™ Mixers**

7-, 9- and 12-cu.ft. Plaster/Mortar Mixers • 6- and 9-cu.ft. Concrete Mixers

**EasyClean makes all the difference...**

**BEFORE**

In all standard steel drum mixers, this dried concrete could be a nightmare to clean out...

**AFTER**

...but not with an EasyClean mixer! A few taps with a rubber mallet and the dried concrete falls right out!

Our innovative EasyClean mixers incorporate polyethylene drums to put an end to clean up problems.

If a load of material is allowed to dry in a steel-drum mixer, removing that material may take several hours — and more often than not, drums can be dented or damaged in the process.

Our tough polyethylene drums can be cleaned in minutes. A simple tap with a rubber mallet does the job — without dents, rust or cracks!

**EasyClean available in Plaster/Mortar and Concrete Mixers.**

Model EM120PH (12 cu. ft.)

Model MC94P (9 cu. ft.)
## Essick Mixers — Specifications

### Concrete Mixers — Steel- and Poly-Drum Models

<table>
<thead>
<tr>
<th>Model</th>
<th>EM70S</th>
<th>EM90S</th>
<th>EM120SM (Mechanical)</th>
<th>EM120SH (Hydraulic)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity — cu.ft. (liters)</td>
<td>7 (93)</td>
<td>9 (248)</td>
<td>12 (340)</td>
<td>12 (340)</td>
</tr>
<tr>
<td>Capacity — bags</td>
<td>1 1/2 to 2</td>
<td>21 to 25</td>
<td>3 1/2 to 4</td>
<td>3 1/2 to 4</td>
</tr>
<tr>
<td>Power Sources**</td>
<td>1.5 HP 1ø 115/230V Electric 4.8 HP Honda 7.1 HP Honda</td>
<td>3 HP 1ø 230V Electric 7.1 HP Honda</td>
<td>5 HP 1ø 230V Electric 5 HP 3ø 230/460V Electric 9.5 HP Honda 8.5 HP Hatz Diesel</td>
<td>5 HP 1ø 230V Electric 5 HP 3ø 230/460V Electric 11 HP Honda</td>
</tr>
<tr>
<td>Drum Material</td>
<td>Steel</td>
<td>Steel</td>
<td>Steel</td>
<td>Steel</td>
</tr>
<tr>
<td>Average weight** — lbs. (kg)</td>
<td>690 (313)</td>
<td>785 (356)</td>
<td>1,090 (494)</td>
<td>1,038 (471)</td>
</tr>
<tr>
<td>Length w/tongue x W x H — in. (cm)</td>
<td>98x50x56 (248x127x142)</td>
<td>98x50x59 (248x127x150)</td>
<td>82x51x60 (208x130x152)</td>
<td>82x51x60 (208x130x152)</td>
</tr>
<tr>
<td>Height including handle — in. (cm)</td>
<td>73 (185)</td>
<td>77 (196)</td>
<td>75 (191)</td>
<td>75 (191)</td>
</tr>
<tr>
<td>Discharge height — in. (cm)</td>
<td>21 (53)</td>
<td>21 (53)</td>
<td>17 (43)</td>
<td>17 (43)</td>
</tr>
<tr>
<td>Drive</td>
<td>V-Belt</td>
<td>V-Belt</td>
<td>Mechanical</td>
<td>Hydraulic</td>
</tr>
</tbody>
</table>

* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer’s owners manual and its website for specific information regarding the engine power rating.

All features and specifications are subject to change without notice.

Your MQ/Essick dealer is: