



# Essick Mixers



**Plaster/Mortar and Concrete models**

**Construction Starts Here**

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# Essick Plaster/Mortar Mixers

12-cu.ft. • Steel or Poly Drums

***“The choice of the professional mason”***

**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.



Steel or EasyClean™ polyethylene drums.

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

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

Heavy duty safety grate with built-in bag cutter.

Durable paddle shaft of 1 3/4" square hardened steel. 12 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.

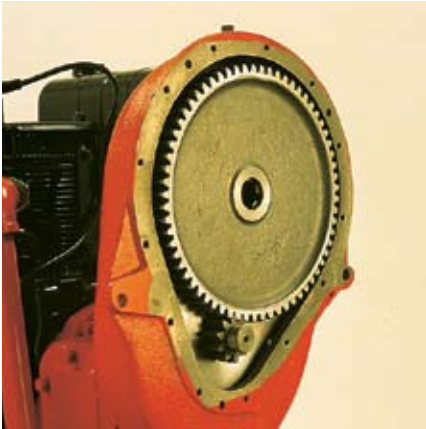
Available with loop coupler, 2-inch ball coupler or pin-type coupler.

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

# 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.*

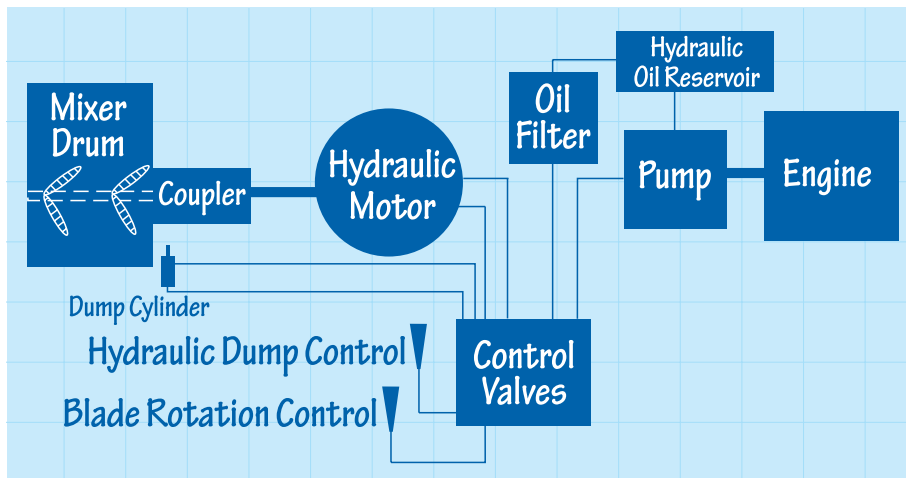


## Mechanical Drive

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.*

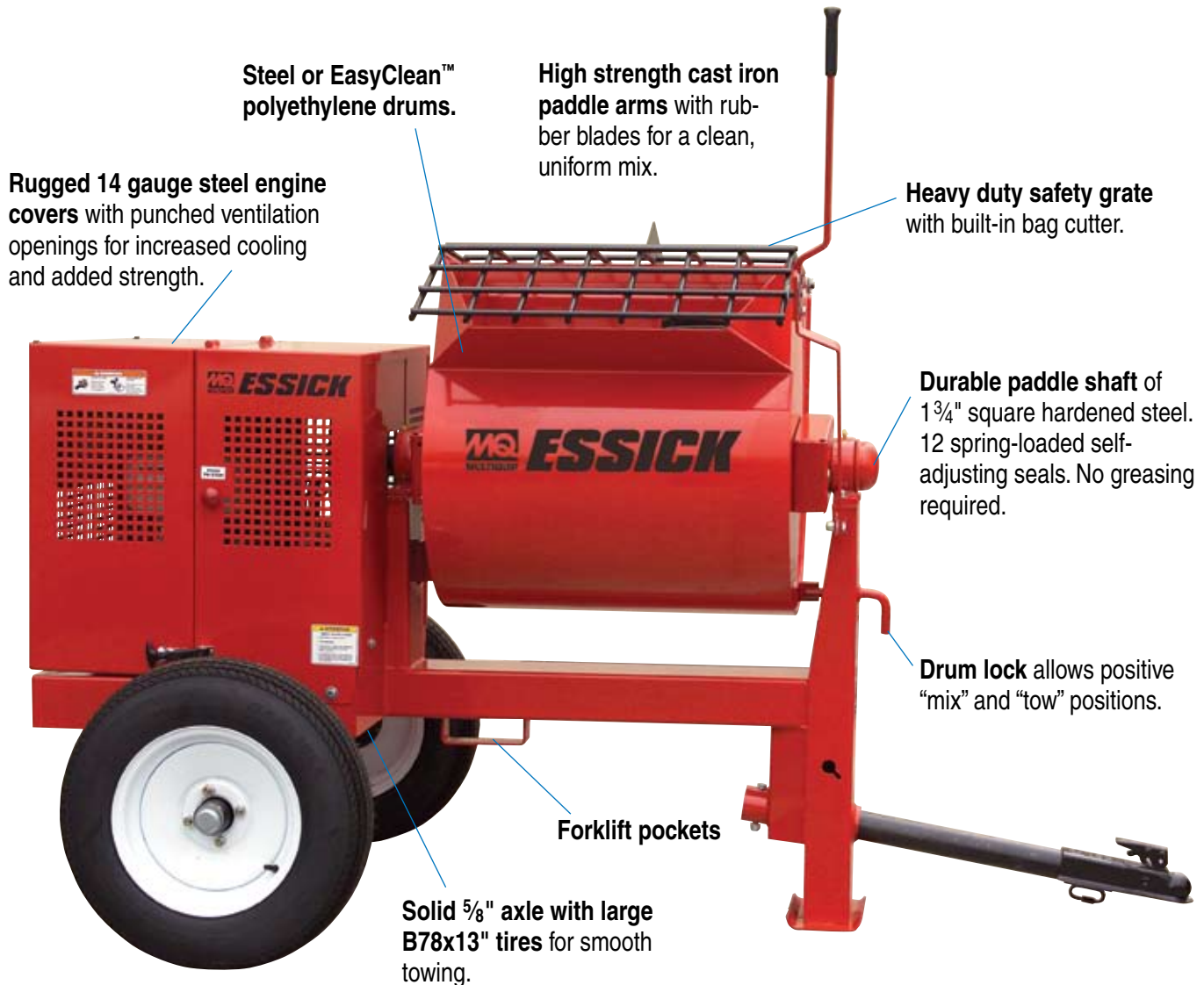
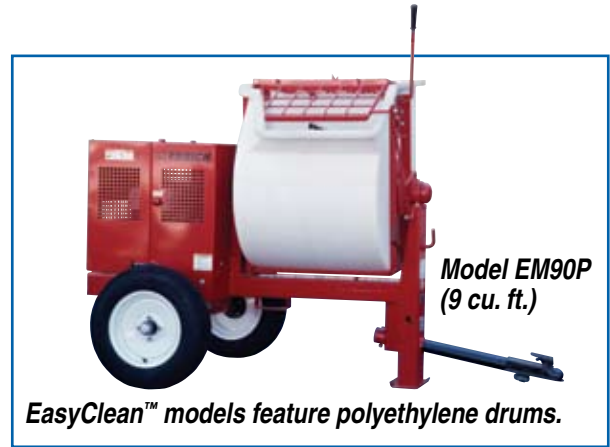


# Essick Plaster/Mortar Mixers

7- and 9-cu.ft. • Steel or Poly Drums

***“The choice of the professional mason”***

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

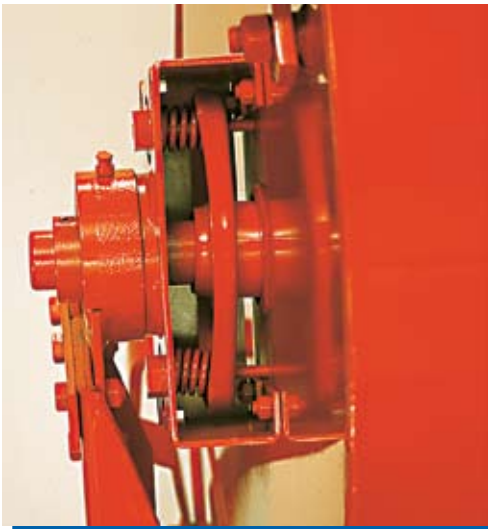


**Model EM70S (7 cu. ft.)**



# Essick Plaster/Mortar Mixers

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



**Innovative seal system.** 12 graphite seals protect the shaft and bearings from wear. Seals are spring-loaded and self-adjusting. Maintenance free system; no greasing required.



**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.



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



**Double V-belt/gear drive.** Idler wheel provides easy, positive engagement. Allows larger, heavier mixes. Cast-steel pulleys increase durability.



**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.

Model MC94P  
(9 cu. ft.)



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

Easy loading drum — wider and lower.

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.

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

Heavy-duty retractable tow tongue made of tough schedule 80 steel.

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

Axle springs for less bounce, less sway.\*\*

Large B78x13" tires for smooth towing to your job.

Model WC94S (9 cu. ft.)

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



# 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...*

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

## AFTER



*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!*



Model MC94P (9 cu. ft.)



Model EM120PH (12 cu. ft.)



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

# Essick Mixers — Specifications

## Plaster/Mortar Mixers — Steel-Drum Models

Model	EM70S	EM90S	EM120SM (Mechanical)	EM120SH (Hydraulic)
Capacity — cu.ft. (liters)	7 (93)	9 (248)	12 (340)	12 (340)
Capacity — bags	1½ to 2½	2½ to 3½	3½ to 4	3½ to 4
Power Sources	1.5 HP 1ø 115/230V Electric 5.5 HP Honda 8 HP Honda	3 HP 1ø 230V Electric 8 HP Honda	5 HP 1ø 230V Electric 5 HP 3ø 230/460V Electric 11 HP Honda 8.5 HP Hatz Diesel	5 HP 1ø 230V Electric 5 HP 3ø 230/460V Electric 13 HP Honda
Drum Material	Steel	Steel	Steel	Steel
Average weight* — lbs. (kg)	690 (313)	785 (356)	1,090 (494)	1,038 (471)
Length w/tongue x W x H — in. (cm)	98x50x56 (248x127x142)	98x50x59 (248x127x150)	82x51x60 (208x130x152)	82x51x60 (208x130x152)
Height including handle — in. (cm)	73 (185)	77 (196)	75 (191)	75 (191)
Discharge height — in. (cm)	21 (53)	21 (53)	17 (43)	17 (43)
Drive	V-Belt/Gear	V-Belt/Gear	Mechanical	Hydraulic
Dump Action	Manual	Manual	Manual	Manual (Optional hydraulic dump)

## Plaster/Mortar Mixers — Poly-Drum Models

Model	EM70P	EM90P	EM120PM (Mechanical)	EM120PH (Hydraulic)
Capacity — cu.ft. (liters)	7 (93)	9 (248)	12 (340)	12 (340)
Capacity — bags	1½ to 2½	2½ to 3½	3½ to 4	3½ to 4
Power Sources	1.5 HP 1ø 115/230V Electric 5.5 HP Honda 8 HP Honda	3 HP 1ø 230V Electric 8 HP Honda	5 HP 1ø 230V Electric 5 HP 3ø 230/460V Electric 11 HP Honda	5 HP 1ø 230V Electric 5 HP 3ø 230/460V Electric 13 HP Honda
Drum Material	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Average weight* — lbs. (kg)	690 (313)	785 (356)	1,090 (494)	1,010 (454)
Length w/tongue x W x H — in. (cm)	98x50x56 (248x127x142)	98x50x59 (248x127x150)	82x51x60 (208x130x152)	82x51x60 (208x130x152)
Height including handle — in. (cm)	73 (185)	77 (196)	75 (191)	75 (191)
Discharge height — in. (cm)	21 (53)	21 (53)	17 (43)	17 (43)
Drive	V-Belt/Gear	V-Belt/Gear	Mechanical	Hydraulic
Dump Action	Manual	Manual	Manual	Manual (Optional hydraulic dump)

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

Model	Steel Drum Models			Polyethylene Drum Models	
	MC44S	MC64S	MC94S	MC64P	MC94P
Capacity — cu.ft. (liters)	4 (110)	6 (165)	9 (248)	6 (165)	9 (248)
Capacity — bags	½	½	1	½	1
Power Sources	0.5 HP 1ø 115V Elect. 4 HP Honda	1.5 HP 1ø 115/230V Elect. 5.5 HP Honda 8 HP Honda	1.5 HP 1ø 115/230V Elect. 8 HP Honda	1.5 HP 1ø 115/230V Elect. 5.5 HP Honda 8 HP Honda	1.5 HP 1ø 115/230V Elect. 8 HP Honda
Average weight* — lbs. (kg)	495 (225)	685 (311)	810 (367)	685 (311)	800 (363)
Length w/tongue x W x H — in. (cm)	87x51x54 (221x130x137)	102X51X59 (259X130X150)	106x51x63 (269x130x160)	102X51X59 (259X130X150)	106x51x63 (269x130x160)
Discharge height — in. (cm)	23 (58)	23 (58)	23 (58)	23 (58)	23 (58)
Drum opening — in. (cm)	17.5 (44)	19 (48)	21 (53)	19 (48)	21 (53)
Drum depth — in. (cm)	26 (66)	29 (74)	31 (79)	29 (74)	31 (79)
Tires	B78x13	B78x13	B78x13	B78x13	B78x13
Drive	V-Belt	V-Belt	V-Belt	V-Belt	V-Belt
Dump Action	Manual	Manual	Manual	Manual	Manual

\* Mixer weight shown is an average; exact weight is dependent upon power source.

All mixers available with loop coupler, 2" ball coupler or pin-type coupler. Heavy duty safety chains are included.



All features and specifications are subject to change without notice.

Your MQ/Essick dealer is:



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