

**MARK IV
SKID MOUNT
BATCH PLANT.
PRODUCTIVITY
ON THE MOVE.**



Mixer Systems, Inc.



Mark IV Skid Mount.

The concrete plant that goes where the work is.

Whether you are just starting a business or expanding to a new location, the Mark IV Skid Mount is the right batch plant for you. Featuring a wide variety of mixers and control options, it can economically tackle production rates from just a few yards of concrete per hour to projects requiring 25 yards per hour. Plus, its set-up time from delivery to production of concrete is as little as three days. Flexible and affordable, the Mark IV will keep your productivity on the move.

Ready to perform.

Don't let the compact size of the Mark IV Skid Mount fool you. It's loaded with high-performance features and options. It can produce from a few yards per hour up to 25 yards per hour. Three different mixer choices provide capacities from 1/2 to 2 cu. yds per batch. Three-day start-up and training gets production going quickly, and the affordable cost of the Mark IV can pay for itself in as little as eight months.

Precise material weighing.

All materials are weighed with high quality load cells for accuracy and ease of calibration. Weighing accuracy of the aggregates is within +/-2% and cement/water to within +/-1% of the batch size. Our computerized control ensures that all materials are sequenced



Mark IV Skid Mount with Model 54 Praschak™ Horizontal Shaft Mixer on high-rise construction site; 230 yds./day output.

into the mixer at the appropriate time and in the correct amounts for your mix design.

Low maintenance costs.

There are few moving, mechanical parts to wear out. Mixer gearbox, motors, and pulleys are accessible for ease of service. To keep you running, Mixer Systems stocks a full line of parts.

Quick cycle times.

Unique blending method of charging materials into the mixer in the proper sequence provides cycle times as fast as three minutes. It also ensures a homogeneous mix, with each particle coated with cement paste for maximum strength.

Conveyor belts and aggregate bins.

Mixer Systems utilizes pocket belt conveyors to reduce plant length. Unique low-profile de-accumulative weighing system gives bins a dual purpose: Store up to 45 tons among three bins. This means you can maximize bin capacity while keeping bin profile low.

Automated controls.

Select the right level of automation from an entire family of plant control systems. Standard is the semi-automatic E-100, and the range extends to the E-350, which offers the highest level of batch plant automation and programmability.



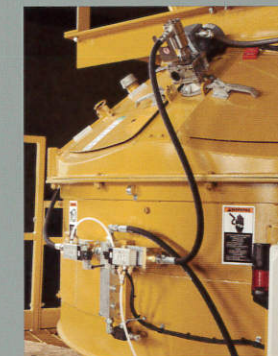
Run a high-volume batch plant from start to finish—batching, mixing, and moisture control. It is simple, as well as easy to learn and operate.

You spec it, we build it.

Custom design and construction separate the Mark IV from the rest. Mixer Systems builds every Mark IV from the ground up to meet our customers' specifications. Choose from a complete range of performance-proven components, all from a single source:

- Mixer designs and capacities
- Plant control systems
- Custom bins and silos
- Weigh belts
- De-accumulative weighing
- Plants pre-plumbed and pre-wired

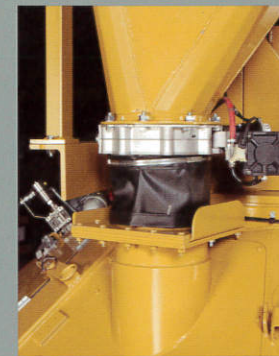
High-performance features.



Washout System (optional)



High-Pressure Washout Pump (optional)



Cement Batcher Connection to Mixer



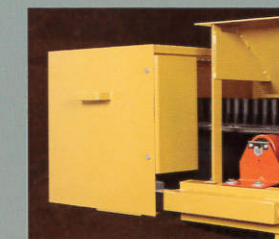
Aggregate Moisture Compensation Probe (optional)



Air Compressor (optional)



Safety Pull Cord & Warning Horn



Protective Conveyor Tail Pulley Guard



Load Cell Weighing for Accuracy



Mark IV Skid Mount with Model 30 Praschak™ Horizontal Shaft Mixer.

Mixers to match your requirements.



Planetary Mixers from Mixer Systems are the only ones of their type designed and manufactured in the U.S.A. The unique "counter current" mixing action produces a fast, homogeneous mix in as little as 30 seconds.



Now in its fourth generation, the Turbin XL® has been the industry standard for more than 50 years. Made with pride by Mixer Systems, the Turbin XL is simply the fastest, most economical producer of a high quality mix.



The first choice of concrete product producers, Praschak™ Horizontal Shaft Mixers are recognized for their quality output and durable, long life operation. Now available with spiral blades or paddles for wet or dry materials.



Concrete equipment. Concrete solutions.



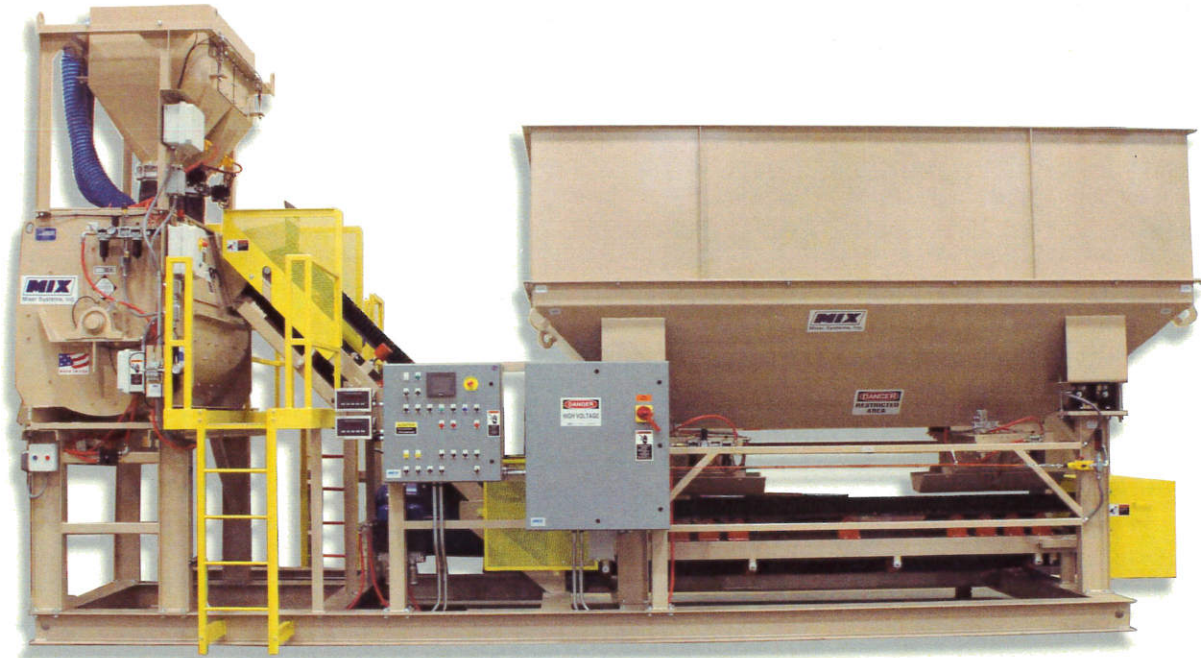
Mixer Systems, Inc.
 190 Simmons Avenue
 Pewaukee, WI 53072-0010
www.mixersystems.com

262-691-3100
 800-756-4937
 Fax 262-691-3184
info@mixersystems.com





One-Piece Skid Mounted Batch Plant



Quick & Easy Installation — Pre-Plumbed, Pre-Wired & Shop Tested

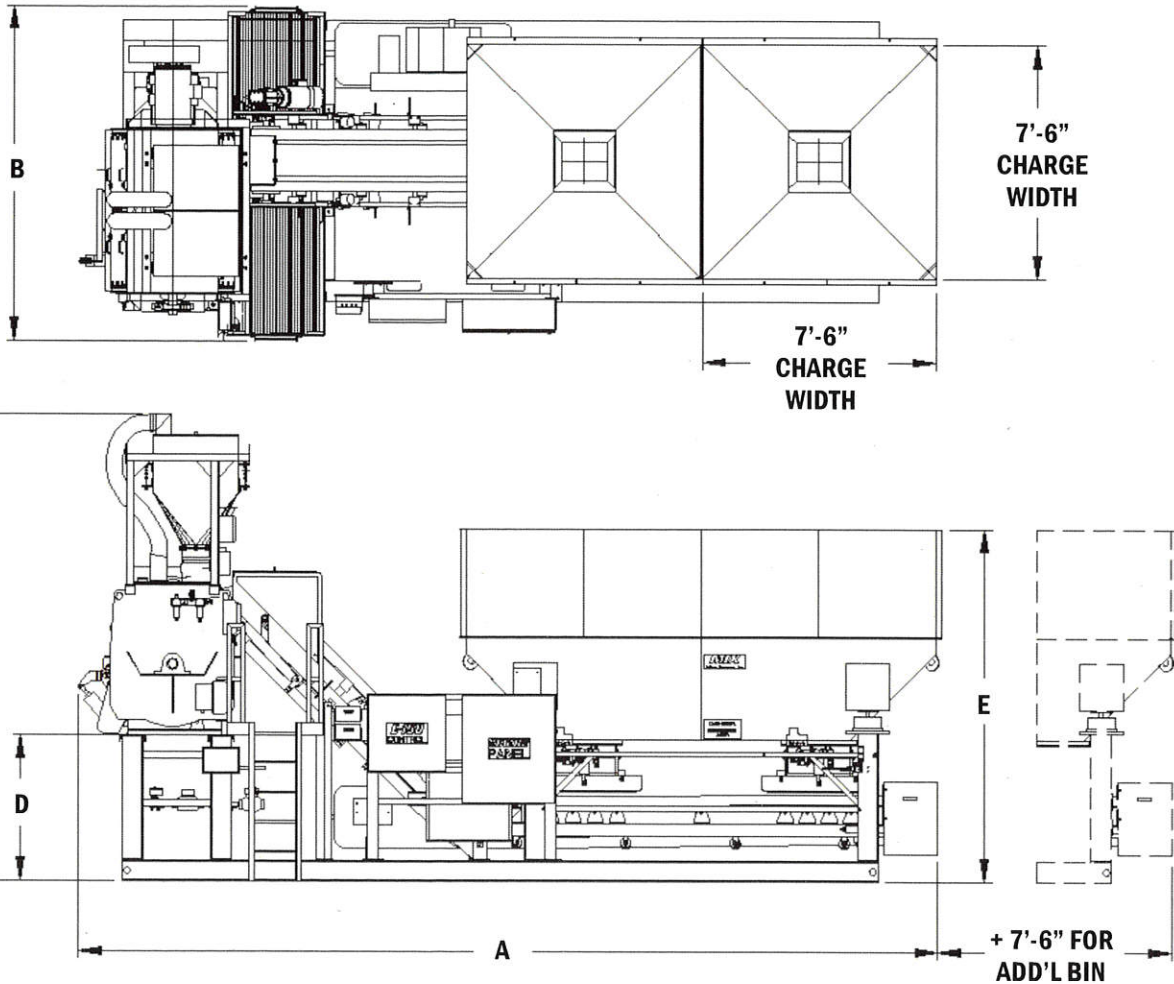
<p>Mixer Stand & Cleanout Platform: ½ thru 2 Yard Mixers Horizontal Mixer Platform with handrails, toe boards and ladder 3' wide walkway on one side with 4' high stand</p> <p>Turbin & Planetary Mixer Platform with handrails, toe boards and ladder 3' wide walkway on three sides with 4' high stand</p>	<p>Cement Weigh Batcher: Batcher split into one or two equal compartments Pneumatically operated butterfly discharge valve Single solenoid valve, limit switch, and air vibrator</p> <p>Water Meter: Water system complete with water meter Butterfly shut-off valve with solenoid valve</p>
<p>Aggregate Storage Bins: Two or three bin (10, 15 or 20 tons each) assembly Mounted on a single frame w/ load cells Pneumatically operated double clamshell discharge gate and adjustable gate stop Single solenoid valve and air vibrator</p>	<p>Aggregate Belt Conveyor: Belt conveyor complete with 230/460 volt electric drive motor "Emergency Stop" pull-cord</p>
<p>Skid Mounted and Pre-Wired: Skid assembled plant for ease of installation Completely wired and plumbed for operation Multi-motor starter panel Shop tested</p>	<p>Model E-150 Batch Control: Fully automatic sequential batching of materials Control utilizes micro computer Scales for cements and aggregates Recordation program for materials use Remote access for service trouble-shooting</p>



Phone 262-691-3100
 190 Simmons Ave \ PO Box 10
 Pewaukee, WI 53072-0010
www.mixersystems.com



MIX One-Piece Skid Mounted Batch Plant



HORIZ SHAFT MIXER SHOWN - OTHER MIXER TYPES AND
OPTIONS ARE AVAILABLE - CONSULT FACTORY

	DESCRIPTION / MODEL	16 / 21	30	54
A	OVERALL LENGTH	24'-9"	27'-1"	29'-7"
B	OVERALL WIDTH	9'-6"	10'-9"	11'-10"
C	OVERALL HEIGHT	13'-4"	14'-3"	16'-5"
D	DISCHARGE HEIGHT	4'-0"	4'-0"	5'-0"
E	CHARGE HEIGHT 5 TON BIN	7'-10"		
	CHARGE HEIGHT 10 TON BIN	9'-7"		
	CHARGE HEIGHT 15 TON BIN	11'-4"		



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