

Portable Concrete Mixer Batching Plant

Model: EZ4-10-2

Performance is Respect, Satisfaction, Overachieved, and Quality! Performance is Power!



*The World Leader in
Portable Concrete
Mixing Equipment!*



“A good leader should focus on making sure everyone is being given the tools to do their job, not just expecting - poof! - that they're going to produce great work.”

-Anne Sweeney

Fully Automated Computer System with Silo & (option) for Additive Integration 300 Gallon Water Tank 2 or More Material Bins

Load Cells



Heavy Duty Hydraulic Dump System

Diesel Engine

Heavy Duty Trailer w/ Electric Brakes

4 Yard Drum, 3m³, 3058L
Horizontal Actual Mixing Drum

Heavy Duty Triple Axles
(review front pic)

Conveyor System

(Standards Options)

Performance & Reliability: The Key To Excellence!

RMS Portable Concrete Mixer Batching Plants are one of the most versatile on the job mixer batch plants on the planet! The versatility of the plant allows you to take your equipment from very remote areas to the suburbs. The flexibility of the batch plant also allows you to get set up and ready for pouring in less than 10 minutes. Mixing time is about 7 minutes, which gives you more time to get the job done, on time, and under budget. The only thing you have to do is have the material on site, use one of our portable silos, or a side auger for bags and any necessary additives for your recipe. Our computer system will allow you to store up to different recipes and can be controlled remotely by your phone or Ipad. Low maintenance with less moving parts is a contractor or municipalities dream and that what we have achieved! The Mixer Batch Plant will be one of your best investments which will, in a very short time, pay for itself and a return on investment and profit. Manufacturing everything in our plant gives **you** the advantage of any custom items you may need. A wide variety of options can be added.

“We become what we behold. We shape our tools and then our tools shape us.”

- Marshall McLuhan

Technical Specifications

Weight - 14,000lb (6,350kg)
 Dimensions - 32'-8" L (996cm) X 8'-2" W (249cm) X 10'-8" H (325cm)
 (Some disassembly is need for container shipping)
 Drum Capacity - 4 yard (3m³) max 3059L.
 Dual Bins - Independently controlled “Rock” and “Sand” hopper bins
 5 yd³ (4m³) each capacity, 10 yd³ (8m³) total capacity
 Axles - Triple Axles 18,000lb (8,165kg) max capacity
 Conveyor - 14" (36cm) rubber v-belt, Hydraulic driven
 Engine - Diesel (Perkins), 92 Horsepower
 Diesel Tank Capacity - 30 Gallons (112L)
 Interface - 1280i Interface (Rice Lake)
 Load Scales - 20,000lbs (9,000kg) per bin max. (Rice Lake)
 Printer - Thermal Printer, 203dpi resolution, 12V (Optional)
 Hydraulics Delivery - 3 Stage Pump direct drive from engine
 Hydraulic Tank - 120 Gallon (377L) Steel Tank
 Hydraulic Motors - Rotation Drive (White US Components)
 Fluid - AW32, Optional weight depending on temperature
 Water Tank - 300 Gallon (1136L) w/auto shut off
 Pump - Hydraulic, 1" line, 35 gpm (75L) max
 Meter - Inline, Resetting, and flow sensor (to computer)
 Output - 36 yd³ (27m³) per hour

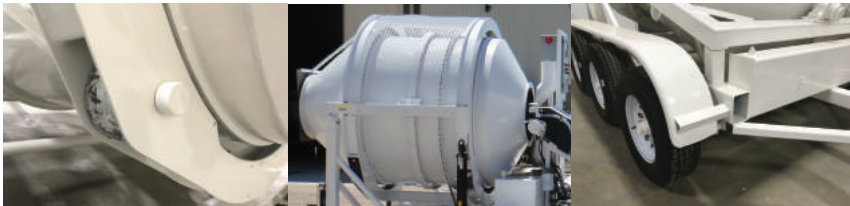
Options (call for pricing)

Gas Engine	Hot Water Boiler
Electric Motor	Cold Water Chiller
1/2 Yard, .5m Pan Mixer	Moisture Control
1 Yard, .9m Pan Mixer	Additive Control
1 1/2 Yard, 1.4m Pan Mixer	Pressure Washer
2 Yard, 1.9m Pan Mixer	Larger Bins
Side Auger System	3 or more Bins

Fully Automated!



- * Seven-inch, 800 x 480 pixel, graphical color display that adjusts for ambient light conditions
- * Highly customizable graphical user interface
- * Three different enclosure types: universal with tilt stand, panel mount and wall mount
- * Five-wire resistive color touchscreen that can be used with gloves
- * On-screen keyboard available during entry mode or use an external keyboard
- * Multi-language operation and text entry
- * Keypad for scale operations, numeric entry and navigation
- * More than 150 built-in functions for programming
- * Customize applications and data tables with iRite™ software
- * Built-in web server for remote access, systems integration and data monitoring
- * Up to eight scales supporting four scale types:
 - * Analog load cell scales
 - * Total scales
 - * Serial scales
 - * Program scales
- * Multi-range/interval weighing functions
- * Eight digital I/O for control and pulse count
- * 100 setpoints, 18 configurable setpoint types
- * 22 soft keys with 10 user-defined
- * Two RS-232 and RS-485 serial ports
- * USB, Ethernet TCP/IP, WiFi and Bluetooth®
- * Wi-Fi Direct® (v1.03 and above)
- * Advanced printing (v1.05 and above) with multilingual text support



Heavy Duty Osh-Gosh Bearings that are used on their 10 yard mixing trucks.

Heavy Duty Horizontal Mixing Drum with Cement inlet & outlet. (Perfect for mixing concrete, Shotcrete, Mortar, Stabilization, etc.)

Heavy Duty Axles (dual or triple) with A Light Durable Trailer for easy access into tight or remote areas.



Full Hydraulic System runs off of the Diesel, Gas, or Electric engine.

Heavy Duty Chain Driven. No need for gear box or gear box maintenance.

Comes standard with a 300 gallon water tank, water flow meter, and pump.



Load Cells

- * One JB4SS NEMA Type 4X stainless steel signal trim junction box
- * Three or four EZ Mount 1 stainless steel compression mounts
- * Three or four RL72010 MH hermetically sealed stainless steel double-ended shear beam load cells
- * 25 ft of our hostile environment EL147HE SURVIVOR® load cell cable
- Standard Features:
 - * Capacities (per module): 5000-60,000 lb (2268-27,216.0 kg)
 - Unique sliding pin design compensates for thermal expansion/contraction
 - * Self-checking
 - * Easy load cell replacement
 - * Simplified design allows bolting directly to tank and floor
 - * Center-loaded, double-ended shear beam design
 - * Low-profile design
 - * 304 stainless steel construction

“Champions are champions not because they do anything extraordinary but because they do the ordinary things better than anyone else.”

- Chuck Noll

Right Manufacturing Systems(RMS) offers its expertise in portable cement mixers, portable batch plants, portable batch plant mixer combos, rock tumblers, and rock saws worldwide. RMS feels that what is most important to you is getting your concrete mixed right, so the job gets done right and under budget. You cannot afford to keep getting the wrong concrete mix, or waiting days and weeks. That is why we have named our mixers, batch plants, and silos “Mix Right”, because they are designed and built to mix, batch, and operate right every single time.

Our Presence is all over the World!

RMS has built and shipped machines worldwide to satisfy the need of customers, no matter where they are located. Some of our customers include: US Army, Hawaii/US Embassy, Sierra Leone/US Army, Iraq/Army Corps, USA/ Rainbow Corp, American Samoa/Central Meridian, Nauru/Los Islotes, Panama/SAIC, Wake Island/Akir, Ethiopia/Almeida, Brazil/Alnakhah, Oman/Al-Tameriah, Saudi Arabia/Salman, Baghdad/Apec Sarl, Morocco/APS, South Africa/Arjoon, Trinidad/Astrea Group, Qatar/Pacific Marine, USA/Disney, USA/Arrendadora, Mexico/Sanders, Netherlands/Alsamarai, United Kingdom/Country Side, Canada...and many, many more!

Worldwide Head Quarters

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Why Are We Different?

Besides being reliable, affordable, easy to use, and made in the USA? RMS offers a line of portable batch plants/mixers that are designed for the rugged outside applications. From the middle of the jungle in Africa to the suburbs of New York City, RMS has been there and can build a machine that fits your need. For over 20 years RMS has been building its name and reputation on the quality of its product. We believe that quality and performance is the key to success and we have proven that time and time again. Not only do we pride ourselves in our service, quality, and design, we also pride ourselves in our people. As a small company we have the advantage and ability to engage the needs and wants of all our customers, affirming that the product will be quality made and built on time. We are constantly dedicated to cost-effectively building our products on time and with the assurance that our customers know that the quality will last a lifetime!



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