

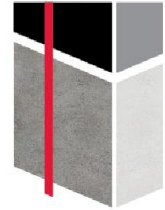
Rhino Line

Technical Information on All Mobile 6, 8, & 10- 12Yard Units:

Volumetric Mixer

The first truly bolt together, modular volumetric concrete mixer on the market. All of the main components are fabricated, painted and then assembled. This unique cost effective process allows for the construction of a precision built mixer that allows the main components to be easily unbolted for any needed repair, maintenance or upgrade. Our mixer was designed to offer you, the customer, a mixer that is simple to repair, durable and has an extended life!

- **One (1) 500-gallon Internal Water Tank with Internal Hydraulic Tank Inside the Water Tank (Patent Pending)**
 - **Cooling of Hydraulic Oil**
 - **Improved Center of Gravity**
- **Six (6), Eight (8), Ten (10) or (12) Cubic Yard Material Hopper with Variable Speed Production Rate**
 - Fabricated with 10 gauge steel for heavy duty construction with 7-gage steel supporting bracket arms
 - Five (5) Panels, All Individually Removable; the first bolt together Ag bin
 - Continuous welding throughout construction by certified welders
 - Engineered dimensions to prevent material bridging
 - (Material Hopper addresses the Conveyor Belt directly at a 60-degree angle)
 - Center steel divider, 55 / 45 on the 6, 8,10 & 12 yard designs
 - Ag Bin designed with Taller Ribs for Enhanced Support
 - Flashing designed for easy inspection so that operator can ensure that aggregate/sand material is properly transported along belt (i.e. not leaking-keeping chain clean)
 - Equipped with four (4) vibrator pads, including two (2) piston vibrators for longer life and lower maintenance
 - Easy visual inspection of chain and chain guides via conveyor chassis portals
 - No Waste Gate
 - Self-Adjusting Material Skirt Guides
- **Cement Hopper/80/100 /125Cubic Foot, Low Center of Gravity Design, including:**
 - Hydraulically Driven System requires no shear pins
 - Digital Gauges Monitor Both Conveyor Belt & Cement Flow for Precision & Ease of Operation
 - Can empty cement bin without running conveyor
 - System easily accommodates a Flowable Fill Application
 - Complete with “Internal Pressure Relief Valve” to help avoid most compaction problems
 - Steel construction, 10 gauge steel
 - Weather tight seal cover with latch, bag breaker can be included upon request
 - Precision auger cement metering (two auger system) for complete content delivery
 - Windows Provided for Visual Inspection and Clean Out Accessibility on Metering Auger
 - Equipped with two (2) highest quality piston vibrators for longer life and lower maintenance
 - Full Length Rear Work Platform with Safety Gate
- **Hydraulically Operated Controls featuring:**
 - Variable Speed Flow Controls for Belt & Cement
 - Extra capacity hydraulic reservoir to help prevent heat buildup (normally mounted under water tank for clean appearance)
 - Special Hydraulic Swivel System for Horizontal Mixing Auger Movement
 - Dual Short Chute Lift System Design
 - Premium Flat Face “O” Ring hose fittings for a leak free system
 - Only mixer in the industry with hydraulic gates
 - Secondary hydraulic systems for Water Pump Control



Technical Information on All Mobile 6, 8 & 10- 12Yard Units (continued):

- **Pneumatic System for Controlling Vibrators mounted on Ag Bin and Cement Bin. Additional Pneumatic System features include:**
 - Vibrators are actuated Electronically and can be Self-Controlled
 - Chain Auto Oiler Reservoir with adjustable control easily accessible, with brush application design for complete oil coverage (non dripping system)
 - Centrally located air valves for easy access
 - Push type brass fittings so that air lines can be easily removed without tools, thereby enhancing system for Troubleshooting in the Field
 - Filter-regulator-oiler included to prolong life of vibrators and chain
 - Air valves include manual override for troubleshooting in the field
 - Air hose provided (also water hose) to assist in clean up
 - Newly designed, internal low noise vibrators

- **High Capacity, Advanced Designed Mixing Auger Chamber, including:**
 - Special ability to deliver mixed material at high discharge angle to easily accommodate concrete pumping equipment with unique chute lift design
 - Special ability to deliver material through longer chute lengths, allowing for longer reach in the field
 - Unique auger design to create improved homogenization of mix via folding and rolling action within mixing chamber, thereby yielding better particle coating
 - Oversized 20" diameter pivot ring for enhanced flow of material and reduction of material stoppages
 - Special Designed Sealed lower mixer bearing with minimal greasing
 - Auger assembly includes 12" diameter x 9' long mixing auger, with replaceable Ni-Hard wear blades for longer life
 - Hydraulically controlled power swivel & Dual Cylinder Short Chute Lift
 - Built in Mixer Diaper (Rock Wrap Safety Diaper)
 - Auger cover opens easily and completely for easy cleaning of mixer

- **Fully Automatic, Expandable Ad-Mixture Injection System including:**
 - Electronically Controlled/Air Operated
 - Engineered for easy expansion to a 3 Tank System if needed
 - One (1) twenty-five (25) gallon poly add mix tank, with large 6" fill opening and vent
 - One (1) twelve (12) gallon poly add mix tank, with large 6" fill opening and vent
 - Mounted for easy access and filling from 6" cap lids, and easy removal
 - One (1) high volume pump and one (1) low volume pump with simple digital design
 - Three way valve for easy cleaning and flushing out your system

- **Electrical Control Panel for Ease of Operation & Control of Water Pump, Admix Systems, and Work Lights. System Includes:**
 - Weather resistant Quick Release Wire Harness to Control enclosure
 - Automatic reset breaker protection wired into key ignition system
 - Control Panel built/Designed with a leading Electrical Manufacturer
 - Easy Removal of Complete Control Panel
 - Professional Grade Wire and Harness Assembly
 - Four (4) sealed beam 12V work lights mounted on top rear material bin & one mounted to light the conveyor belt
 - *Eliminates over ordering*
 - *No waste, use what you need*
 - *Enhanced return on investment*