

OMEGA

CONCRETE MIXERS

PROUDLY MADE IN THE USA



OM|10

Volumetric Mixer



(515) 344-4611 Ext. 1
sales@omegaconcretemixers.com
www.omegaconcretemixers.com

The Omega OM|10

The OM-10 is our standard concrete mixing machine (formerly the Rhino). Engineered to perform a broad cross-section of functions and jobs, the OM-10 can outwork any mixer on the market.

Our unique modular, bolt-together construction allows you to start with a basic model and upgrade with added features as your business grows.

- > Focused on simplicity & durability
- > Assembled with non-proprietary parts
- > Unique 3-section mixing auger for improved homogenization of materials

2206 Chows Olympic Avenue

West Des Moines, Iowa 50265

OMI 10

Volumetric Mixer

GENERAL FEATURES

- 10-yard (9.144-meter) fabricated 10-gauge steel aggregate bin 7-gauge steel supports
- 55/45 steel (rock/sand) divider
- Manual gates and visual flow meters
- 1 electrically controlled admix tank
- Engineered to prevent bridging of materials
- 500 gallon water tank
- Standard production rate of 60 yards per hour with a five-sack mix
- Delivers mixed material at high discharge angle to accommodate pumping equipment
- Delivers material through longer chute lengths, allowing for longer reach in field
- Oversized 20-inch diameter pivot ring for improved flow of material and reduction of material build-up

CEMENT BIN

- 100 cubic-foot cement bin (can be upgraded)
- Hydraulically driven, requiring no shear pins
- Digital gauges monitor both conveyor belt and cement flow for precision and ease of operation
- Bin can be emptied without running conveyor
- Accommodates a flowable fill application
- "Internal Pressure Relief" helps avoid compaction problems
- Weather tight seal cover with latch
- Precision auger cement metering (two-auger system) for complete content delivery
- Windows provide for visual inspection and cleaning accessibility on metering auger
- Equipped with two (2) high-quality piston vibrators for longer life and lower maintenance
- Full length rear work platform with safety gate

HYDRAULIC SYSTEM

- Variable speed flow controls for belt and cement bin
- Extra capacity hydraulic reservoir to help prevent heat buildup
- Special hydraulic swivel system for horizontal auger mixer movement
- Dual short chute lift system design
- Features premium flat face o-ring hose fittings to eliminate leaks
- Secondary hydraulic systems for water pump

ADVANCED MIXING CHAMBER

- Advanced high energy 10-foot mixing auger (12-inch diameter) with AR flighting, which extends the life expectancy of the auger
- Unique auger design improves the homogenization of the mix with a folding and rolling action
- Omega motors provide 30 to 60% more torque; you will NOT bog down this auger
- Sealed bearing system for mixing auger
- Hydraulic horizontal left-right auger control

ELECTRICAL CONTROL PANEL

- Industrial-grade weather-resistant quick release wire harness system
- Modular design of control allows for easy upgrade
- Professional grade wire and harness assembly

OTHER OPERATING FEATURES

- Built-in mixer diaper to contain loose aggregates
- Water hose provided to assist in clean-up



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