

CUSTOMER FOCUSED. SOLUTION DRIVEN.



AMS500 Mixing Station



- Fully automatic mixing station
- 330 gal storage tank and 125 gal mixing tank
- Modular design with multiple power source options
- Combine with PS-300 for a fully automatic grout plant

**NOW DELIVERING
TO U.S. MARKETS.**

Contact us at 855.801.7453.

INTRIC
GROUTING SOLUTIONS

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INTRIC AMS500 Mixing Station

STANDARD FEATURES

Frame

- Skid mounted steel frame, partially encased
- Forklift slots
- Powder coat

Mixing Tank

- Round stainless steel tank, bottom inclined to outlet
- Tank capacity: 125 U.S. gal (470 l)
- Hopper with bag ripper and/or silo attachment
- High shear colloidal mixing element
- Drive bearing above the mixing level
- No packing seal, therefore runs dry without problems

Operating Elements

- Two turning knobs for variable speed mixing and storage agitator
- Fully automatic and/or can be run in a manual state
- Capable of running two different silo output functions for like or unlike materials
- Mixing tank located on 10K load cells
- Sonar level sensor for detecting height of material in storage tank

Water Dosage

- Water distributor with flushing connection
- Stainless steel water and dosing tank: 150 U.S. gal (570 l)
- Pneumatic operating dosing valve

Hydraulic

- Integrated water-cooled heat exchanger
- Multiple power source options based on required flow and/or pressure data
- Mixer motor and storage agitator motor are hydraulic driven

Additional Features

- Pressure washer
- LED work lights
- Cam lock fittings for ease of cleaning all necessary components

TECHNICAL DATA

Mixing Tank

- High-shear mixing tool mounted in the middle on mixing shaft, high-shear mixing and colloidal tool mounted on bottom part of mixing shaft
- Adjustable mixing speed from 0-1800 rpm hydraulic driven
- Mixing performance on W/C ratio down to 0.32 by weight
- Capacity: 125 U.S. gal (470 l)
- Storage tank capacity: 330 U.S. gal
- Variable speed agitator motor

Digital Screen

- Touch screen control
- IP67 rated
- Batching data logging capability
- Install recipe for batch either on-screen or remote

Fully Automatic Batching

- Two silo capable
- Water dosing measured off load cells
- Storage level indicator

Safety

- E-stop
- Proximity sensors on all lids
- Safety placards
- Working platforms
- Non-slip grating

Modular Design

- Multiple options for power sources
- Combine with PS-300 for a fully automatic grout plant

Specifications

- Dimensions: 96"W x 72"L x 76"H
- Weight: 2500 lbs