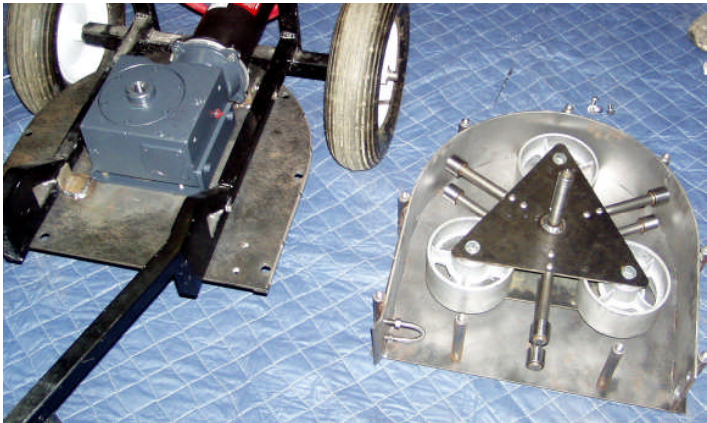




# RimSpray Black Max-C GFRC Sprayer



<b>Price:</b>	Premix only system, 2 stage boom, Apollo gun, 2 HP 3 Phase	\$12,375
	Pump system plus Face Mix gun, Apollo gun & Concentric gun	\$16,780
	3 stage boom (optional)	\$990
<b>Optional:</b>	1 Hp 90 V DC motor, variable speed, forward/reverse	\$12,575
	2 HP 208/230 Single-phase motor, variable speed, forward/reverse	\$12,575
<b>Terms:</b>	50% deposit with order, 50% at shipment, FOB Concord, NC	

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4665 South Ash, Suite G15, Tempe, AZ 85282, Phone: 888-967-7727, Fax: 480-967-8113, email: sshafer@ball-consulting-ltd.com

# RimSpray Black Max-C Features:

- Simple design – Easy maintenance
- Exclusive RimSpray 32mm GFRC pump
- Water wash-down provision with water purge for air passages on gun
- Easy roll heavy duty powder coated chassis
- Easy to remove 15 gallon stainless steel hopper with exclusive Quik-Clamp
- 12 Ft. articulated boom with ceramic roving guides (3 piece boom available)
- Complete 25 ft hose set
- Apollo spray gun for both Face Mix and Back-up spraying with easy nozzle change
- Also Available:

	Add
○ RimSpray Concentric Gun	\$3,480
○ Titan Face Coat Gun	\$580
○ External Chopper Gun	\$2,675
○ Premix Stainless Steel 18” Pole Gun	\$688
○ 30 Gallon Hopper	\$120
○ International Voltages with 2 HP DC Motor	POA

Note: A similar unit is also available to spray chop GRG materials using a retarding/activating alpha gypsum chemistry with a concentric spray gun

Crating: Charges determined at time of shipment

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# RimSpray Black Max GFRC Mixer



## Description

- Simple design – Easy maintenance
- Mixes up to 300 pounds
- 30 gallon mix tank
- 2 speed controller – Hi/Low (1,000/350 rpm)
- 10 HP motor
- 208/230 3phase direct drive standard
- Air operated lift mechanism
- Axial mix blade for glass fiber mixing
- Short mixing cycles
- Available lift/dump cart for mix transfer to spray pump

**Price:** 10 HP, 208/230 V, 3 Phase, direct drive, axial blade \$9,450

Lift/Dump cart to transfer mix to pump \$1,250

**Terms:** 50% Deposit with order, 50% at shipment

FOB: Concord, NC

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# RimSpray GFRC Mini



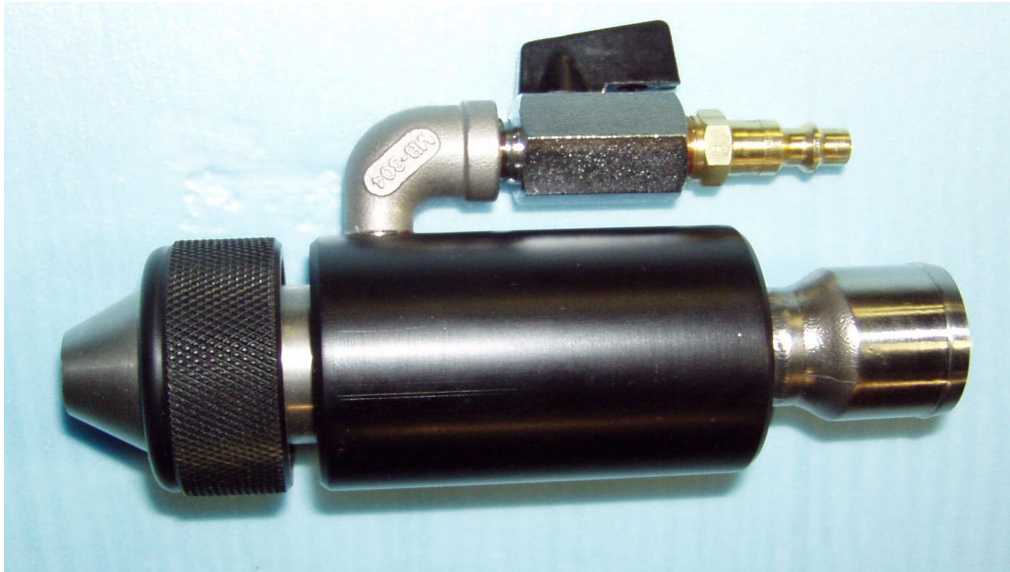
## RimSpray GFRC Mini (standard)

- Ultra portable GFRC sprayer
- 32 MM RimSpray peristaltic pump for easy clean-out and ability to spray fiber and aggregate slurries
- 1 HP 90V DC pump motor, variable speed DC drive with 120 VAC supply voltage with GFCI Plug, forward & reverse
- Quick knockdown pump for super easy (5 minute) hose change. No drive train disassembly required
- 20 CFM @ 90 PSI air (1/2" line from compressor), fresh water (garden hose hook-up) and 20 ft. power cord GFCI plug
- Fresh water purge for spray gun air passages with wash-down hose included
- Removable 15 gallon stainless steel material hopper for easy clean-out
- Easy clean slurry passages with 3 clean-out pigs (sponges) included
- 15 ft of slurry line and airline with QD to the Apollo spray gun
- "Apollo" spray gun that sprays Face Mix and Back-up Mix

### Optional Set-ups

- 2 HP 208/230 VAC single phase pump motor, variable speed inverter drive, forward & reverse
- 2 HP 208/230 VAC 3 phase motor, direct gear drive with forward and reverse
  - NEMA 4X electric control box with variable speed AC motor drive
  - 208/230 VAC 3 phase 20 Amp circuit required

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## Apollo Slurry & Premix Gun

- System is designed to spray face mixes and GFRC premix containing 13 and 19mm AR chopped strands without restrictions
- User friendly – Easy to use spraying countertops or fireplace surrounds
- Ultra portable – Fits in a pick-up or SUV. Moves around the shop with ease
- Good entry level spray system for GFRC or transfer pump for slurries or premix
- Supported by CS Unitec, Collomix or Perles drill mixers
- GFRC Mini High Shear mixer is also available with MG 160 mixing blade and 15 gallon bucket

### Price List

<b>Standard:</b>	1 HP 90 V DC pump motor, variable speed DC drive with 120 VAC supply voltage, forward and reverse, GFCI Plug, Apollo gun to spray Face & Back-up	\$7,450
<b>Optional:</b>	2 HP 208/230 VAC 3 phase motor, variable inverter drive with forward and reverse, Apollo gun to Face & Back-up	\$7,250
	2 HP 208/230 single-phase pump motor, variable speed inverter drive with forward and reverse, Apollo gun to spray Face & Back-up	\$7,450
	International Voltages Available	POA
<b>Terms:</b>	50% deposit with order, 50% at shipment,    FOB: Concord, NC	

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# RimSpray GFRC Mini Mixer



## Description

- 2 HP gear reduced 3 phase motor **(Shown)**
- Inverter Speed Controller - 2 speed Hi/Lo switch (615 / 250 rpm)
- MG 160 mixing blade for GFRC Premix
- Air cylinder lifting mechanism
- 15 gallon bucket with lifting handles; bucket clamp
- Water wash-down provision

FOB: Concord, NC                      \$4,950  
Optional Single Phase                \$5,225

- 5 HP 3 phase, direct drive motor with inverter                      \$6,450
- 5 HP Single phase, direct drive motor with inverter                \$7,125

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# RimCaster Continuous Mixer



## RimCaster Continuous Mixer

- 3HP direct gear drive continuous mixer, chassis mounted with rear hinge for hopper cleanout
- 3 Phase 208/230 electric power. 20 ft. power cord (specify plug)
- NEMA 4X electric control box with sealed mercury contactor and solid state overload control, variable speed controller
- DC motor controlled triple diaphragm pump for water, polymer and plasticizer injection in the mix chamber with clean water purge
- 20 CFM @ 90 PSI air, fresh water (garden hose hook-up) and 208/230V 3 phase 20 amp circuit required
- Battery operated digital flow meter with liquid flow control mounted on operator reachable swing arm including

on/off/on toggle switch for powder only or powder and liquid together

- Pneumatic toggle switch controls mixer motor and liquid injector
- Bypass switch for liquid only or fresh water purge
- Material hopper with removable metering screw for easy clean-out
- Easy to remove metering bushing
- Metering screw with breaker bars
- 55 gallon drum for liquids with air operated agitator

## Metering Screws

- Additional metering screws of various outputs
- Metering bushing

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# Ground Hopper



A ground hopper can be integrated with a RimCaster Continuous Mixer to reduce the labor associated with filling the metering hopper. Depending upon the manufacturer's requirements, the system can work with either individual bags or super sacks. When super sacks are used, a handling system can be added for supporting and moving the sacks.

## Ground Hopper with Screw Drive Conveyor

- 4" tube and solid core auger constructed from carbon steel, standard pitch (i.e. pitch = diameter)
- 45 degree incline
- Standard discharge heights of 7 feet and 10 feet (other heights available)
- Rugged 15 cu. ft. bin with 12 gauge carbon steel construction
- Dimensions of 57.5"L X 42.5" W X 45"H plus auger
- 1 Hp 120/230/460 volt motor
- 2-way forklift entries
- Sealed dust tight drive and idler bearings with transmission ratio of 20:1
- Optional PLC controls for automatic filling of RimCaster Continuous Mixer
- Pneumatic vibrator for anti-bridging control
- Includes screen for helping to prevent bag scraps and other debris from reaching auger
- When sold with RimCaster, includes metering hopper dust cover, drop tube and clamps for dust control and contamination prevention
- 100+ lb/min output rate for typical cement-sand-fiber blends

## Optional PLC Control Features:

- Start/Stop based on High/Low sensors in RimCaster metering hopper
- Low level alarm for Ground Hopper and RimCaster
- Anti-bridging alarm

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# RimCaster – GF Hopper

## Price List

Date: Feb. 14, 2011

<b>RimCaster Continuous Mixer</b>	<b>\$16,785</b>
<ul style="list-style-type: none"><li>• 3 hp direct gear drive continuous mixer, chassis mounted with rear hinge for hopper clean out</li><li>• 3 Phase 208/230 electric power. 20 Ft. power cord (specify plug)</li><li>• NEMA 4X electric control box with variable speed AC drive motor controller</li><li>• DC motor controlled triple diaphragm pump for water, polymer, pigment and plasticizer injection in the mix chamber with clean water purge</li><li>• 20 CFM @ 90 PSI air, fresh water (garden hose hook-up) and 208/230V 3 phase 20 amp circuit required</li><li>• Battery operated digital flow meter with liquid flow control mounted on operator reachable swing arm including on/off toggle switch for powder only or powder and liquid combined</li><li>• Toggle switch controls mixer motor, liquid injector</li><li>• Bypass switch for liquid only or fresh water purge</li><li>• E-Z to remove metering bushing</li><li>• Metering screw with breaker bars</li><li>• 250 lb. material hopper with removable metering screw for clean-out</li><li>• Pneumatic hopper vibrator to aid in dry blend feed. Vibrator controlled by main toggle switch on control arm</li><li>• 55 gallon liquid “brew” plastic drum with pneumatic agitator and siphon feed</li></ul>	
<b>Pigment Veining Provision</b> per color	<b>\$5,200</b>
<ul style="list-style-type: none"><li>• Pigment injector with a 4 injector port plate for variable pigment blending</li><li>• 9.8 gallon agitated pressure pot for pigment feed</li><li>• Peristaltic pigment injection pump with AC motor controller</li><li>• Pigment injector PLC controller</li></ul>	
<b>Mixer Base for additional height</b>	<b>\$525</b>
<b>Hopper Extension Insert</b>	<b>\$350</b>
<b>Metering Screws</b>	
<ul style="list-style-type: none"><li>• Additional Metering Screws of Various Outputs</li></ul>	<b>\$245</b>
<ul style="list-style-type: none"><li>• Metering Bushing</li></ul>	<b>\$150</b>
<b>Ground Feed Hopper</b>	
<ul style="list-style-type: none"><li>• Floor mounted material feed hopper with automatic auger feed to overhead mixer hopper</li></ul>	<b>\$9,400</b>
<ul style="list-style-type: none"><li>• PLC controller to match output to continuous mixer</li></ul>	<b>\$3,450</b>
<b>Crating:</b>	
<ul style="list-style-type: none"><li>• Continuous Mixers:</li></ul>	<b>\$425</b>
<ul style="list-style-type: none"><li>• Ground Feed Hopper:</li></ul>	<b>\$425</b>

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**Additional 55 Gallon Plastic Drums**

- New - specific design to match with agitation lid **\$175**
- Clean Used **\$85**

**40 Quart ice cooler with all connections **\$325****

**Installation and Training**

- North America  
Two days of training included at time of installation
- International  
To be established at time of order

**Terms:** 50% down payment with order. 50% balance prior to shipment. Prices are subject to change without notice.

FOB: Concord, NC

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