



SILO DELIVERY
SYSTEMS

PA1000 POWER AUGER SYSTEM



Maximum Mobility. Jobsite Versatility.

The SPEC MIX PA1000 Power Auger Delivery System is the ultimate system for maximizing a contractor's efficiency by increasing the mobility and versatility of the material mixing station. This low profile unit holds one 3,000 lb (1,360.7 kg) bulk bag, and is easily loaded with a large skid steer or even a small single-stage forklift. Its base is the size of a standard pallet and weighs only 1,100 lb (498 kg) when empty.

The PA1000 system is suited for use with any size batch mixer or mixer-pump equipment. The compressed footprint makes it ideal for tight spaces, interior jobs, floor to floor multi-story applications, masonry fence and sound walls, interior cross walls, or anywhere that mixing station space is limited. The PA1000 optimizes productivity by keeping the mixing station close to the work zone.

Used with SPEC MIX preblended bulk bag products, this gas or electric powered material delivery system eliminates on site batching of materials, wasted product, wasted sand, labor, and disposing of paper bags. The PA1000 dispenses preblended mortar, grout, concrete, shotcrete or stucco into a mixer quickly, consistently and safely to decrease cost and increase profitability.

MOBILE MIXING STATION. SINGLE LABORER OPERATION. INCREASES PRODUCTIVITY. HIGH JOBSITE EFFICIENCY. REDUCES MATERIAL WASTE. OPTIMIZES WORKSPACE. NO LIFTING OR SHOVELING. SUITED FOR USE WITH SKID STEERS & SINGLE-STAGE FORKLIFTS





PA1000 POWER AUGER SYSTEM



Ideal for height restricted interior work spaces.

THE SPEC MIX PA1000 IS YOUR SOLUTION FOR INCREASING PRODUCTIVITY AND MIXING STATION MOBILITY.

The SPEC MIX PA1000 Power Auger Delivery System is engineered to increase a contractor's efficiency by providing a mobile system that dispenses material close to the craftsmen. This power auger unit can feed a batch mixer or mixer-pump at a rate of 9 cubic feet (0.25 cubic meters) of dry material in just 3 to 4 minutes, regardless of the product specified. The PA1000 eliminates the lifting and shoveling required for traditional mixing methods, and it even eliminates the extra labor required for handling premixed 80 lb (36.2 kg) bagged products. There are no more sand piles and pallets of bagged material limiting your mobility and efficiency.

SPECIFICATIONS

FOOTPRINT	4 ft 5 in x 5 ft (1.3 m x 1.5 m)
WEIGHT EMPTY	1,100 lb (498.9 kg)
WEIGHT FULL	4,000 lb (1,814.3 kg)
SHIPPING SIZE	5 ft x 7 ft 6 in (1.5 m x 2.2 m)
HOPPER LID HEIGHT	Low Setting: 4 ft 2 in (1.2 m) High Setting: 5 ft 2 in (1.5 m)
AUGER DISPENSING HEIGHT	Low Setting: 5 ft (1.5 m) High Setting: 6 ft 4 in (1.9 m)
HYDRAULIC POWER PACK OPTIONS	13 hp gas motor with electric start (or) 7 hp electric motor (220v, 30 amp, single phase)
MIX OUTPUT	1 - 3,000 lb (1,360.7 kg) bulk bag in 12 min (est.)

* Based on current silo configuration. Silo specifications may change slightly do to the model year of manufacture

FOR MORE INFORMATION:

- CONTACT YOUR LOCAL SPEC MIX® MANUFACTURER
- VISIT WWW.SPECMIX.COM
- CONTACT SPEC MIX®, INC.
PHONE: 888-773-2649 FAX: 651-454-5315

OPERATING AND SET UP INSTRUCTIONS



STEP 1: Check all fluids in the power pack. Motor oil should be 10W-30. Hydraulic oil tank should contain 5 to 6 gallons (18.9 to 22.7 liters) of standard hydraulic oil and gas tank should be filled with unleaded gasoline. Make sure the battery and hydraulic hoses are connected.



STEP 2: Move the SPEC MIX PA1000 Power Auger Delivery System to the desired location. Make sure the ground is level and stable. Place foot pads under silo feet. Silo height can be adjusted by lifting with a forklift and moving the pins that run through the silo legs.



STEP 3: Using the electric start or manual pull start, turn on the gas engine. Then engage the augers by using either the switch on the extension cord or the switch mounted on the power pack. Verify the unit is operating properly. If equipped with the electric power pack, make sure the main power switch is on in lieu of starting the gas motor.



STEP 4: To load the PA1000, open the cover. Using a lift, hoist the bulk bag above the open cover. To open the bag, stand on ground while using a bag hook to open the bag chute. Once loaded, close the cover. Stay off the top of the silo.



STEP 5: Place the mixer under the discharge auger and start mixer. Place water into the mixer.

STEP 6: Turn on the auger, then use the corded remote control to dispense enough SPEC MIX material into the mixer as necessary to produce the desired consistency. Always keep hands and feet away from all moving parts until the PA1000 is turned off. Never enter the inside of the PA1000.