



SILO DELIVERY
SYSTEMS

PA4000 POWER AUGER SYSTEM



Low profile. High volume.

The SPEC MIX® PA4000 Power Auger Delivery System is engineered for dispensing all SPEC MIX dry, preblended products. This material delivery system is built to tackle interior and exterior masonry projects of all sizes. Contractor crews of any size will maximize their efficiency, productivity and safety with the PA4000 system by increasing the mobility and versatility of the material mixing station.

This low-profile compact unit holds up to 4 bulk bags each weighing 3,000 lb (1,360.7 kg). Loading the bulk bags with equipment as small as a heavy duty skid steer or small single-stage forklift is safely and easily done from near ground level. With a footprint measuring 6 ft 1 in x 7 ft 9 in (1.9 m x 2.4 m) and weighing only 2,000 lb (907 kg) empty, the PA4000 is ideal for projects using masonry mortar, grout, stucco, shotcrete and any other preblended cementitious product from SPEC MIX, especially interior and exterior jobs with low height and weight restrictions.

Working with any size batch mixer or mixer-pump batching equipment, the PA4000 system optimizes productivity by keeping the mixing station in close proximity to the work zone and easily relocates with the crew. With optional gas or electric power, the PA4000 eliminates the labor of hand mixing materials, jobsite waste of cement, sand, and paper bags common with traditional mixing methods. The SPEC MIX PA4000 will dispense preblended cementitious products quickly with just the push of a button, consistently and safely—every time!

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





PA4000 POWER AUGER SYSTEM



Low Profile: Work close to the ground.

THE SPEC MIX PA4000 IS YOUR SOLUTION FOR INCREASING PRODUCTIVITY AND MIXING STATION MOBILITY.

The SPEC MIX PA4000 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 PA4000 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 materials limiting your mobility and efficiency.

SPECIFICATIONS

FOOTPRINT	6 ft 1 in x 7 ft 9 in (1.9 m x 2.4 m)
WEIGHT EMPTY	2,000 lb (907.1 kg)
WEIGHT FULL	14,000 lb (6,350.2 kg)
SHIPPING SIZE	7 ft 8 in x 8 ft 6 in (2.3 m x 2.6 m)
HOPPER LID HEIGHT	Low Setting: 6 ft 3 in (1.9 m) High Setting: 7 ft 7 in (2.3 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-SPEC MIX 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 PA4000 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 PA4000, grab and pull back on handle for the top cover. Using a lift, hoist the bulk bag above either open cover. To open the bag, stand on ground while using a bag hook to open the bag chute. Once loaded, close covers. 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 PA4000 is turned off. Never enter the inside of the PA4000.