



STORAGE SILOS

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ITEM #1 – One Lime and One Cement Storage Silos

- Each 322 BBL (1290 cu. ft., 48 ton) capacity of 75 lb. per cubic foot material.
- 12'-0" diameter x 9'-0" sidewalls.
- 3/16" steel side plates and cone with 10 gauge top deck. Totally welded construction.
- **Two** 5" fill lines with Kamlock adaptors.
- Aeration system with flo-pads, air hose & manifold.
- Emergency slide gate on cone discharge with crank handle.
- 20" weighted PVR manway.
- Inside ladder and access door.
- Support structure custom built to accommodate rotary vane feeders and screw conveyors.
- Flanges to fit Wam FC 4.J.39 dust collector.
- OSHA HANDRAIL FOR SILOS:
 - One outside safety ladder with cage with catwalk between the two silos.
 - Top handrail and toeboard.

PRICE

ITEM #2 – Two Dust Collectors

- Wam Model FC 4.J.39 dust collector for cement storage silo. 28 standard polyester filters (400 sq. ft. media area).

PRICE

ITEM #3 – Four Material Level Indicators

- Two high and two low level ProCap capacitance style level indicators.

PRICE

ITEM #4 – Two Rotary Vane Feeders

- Two 22" x 22" HDX flanged drop-thru rotary airlock feeder with cast iron housing and headplates.
- 8-vane mild steel rotor.
- Closed end rotor with beveled tips.
- Design allowance for 70 degree F.
- Standard graphite impregnated aramid fiber packing.

- Chain drive at 20 rpm.
- 3HP general purpose motor, TEFC 208-230/460-60-3.
- Enclosed steel drive guard, base and mounting.
- Painted with black enamel.

PRICE

ITEM #5 – Two Transitions

- Transitions from rotary vane feeders to screw conveyors.
- 1/4" steel, totally welded construction.

PRICE

ITEM #6 – Two Screw Conveyors

- One Model ES323-08.2200 26' long screw conveyor.
- Two inlets and one outlet.
- 30 hp motor and drive, 190 tph.

PRICE

- One Model ES323-13-3000 42' screw conveyor.
- One inlet and one outlet.
- 40 hp motor and drive, 190 tph.

PRICE

- Swivel Ball Adapter XBB.3233235001

PRICE.....

- Crating Charge

PRICE.....

ITEM #7 – One Backup Motor/Blower Unit for Silo Fill PU-GD12L7BEM75 (75 HP/ 675 CFM)

PRICE

ITEM #8 – Four Silo Anti-Overfill Systems

- Each anti-over fill system is designed around a level indicator that sends a signal to a control panel when the cement reaches a predetermined level. The control panel activates both a horn and a light, warning the truck driver that the silo is full and that a shut-off valve will be closing. The control panel also contains a preset timer that sends a signal to operate a solenoid controlled pinch valve to close off the silo fill line and thus stops all material flow to the silo.
- Pro III capacitance style level indicator.
- Control panel with horn and light.
- 5" pinch valve with solenoid.
- 30 psi preset air regulator.
- Matching flange fittings for fill pipe.

PRICE

ITEM #9 – Bellow Jet with Dust Collector

- One Wam BellojetZC open truck loading bellows with integrated dust collector.
- Built-in dust filter reduces emission during filling operation.
- Flexible chute in Neoprene covered by Hypalon makes the bellow weather-proff, highly abrasion and temperature resistant and durable.

- Two lifting cables outside the material flow raise and lower the loading bellow without cable wear due to material friction and obstruction to material flow.

PRICE

ITEM #10 – Aeration Blower Pak

- One Gast regenerative blower pack for silo air pads with inlet filters.

PRICE

ITEM #11—CABLE SUPPORT EQUIPMENT

- ½" Galvanized wire rope and required thimbles, clips, shackles and turnbuckles for vertical and lateral support of screw conveyor.

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