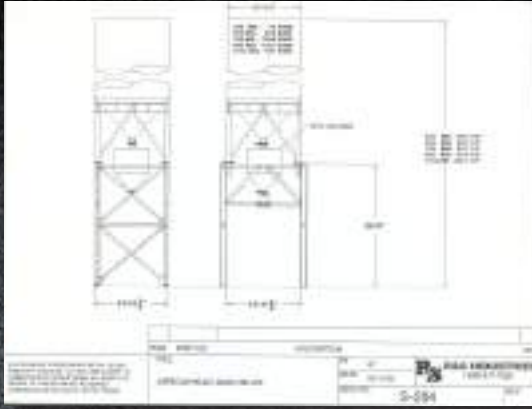


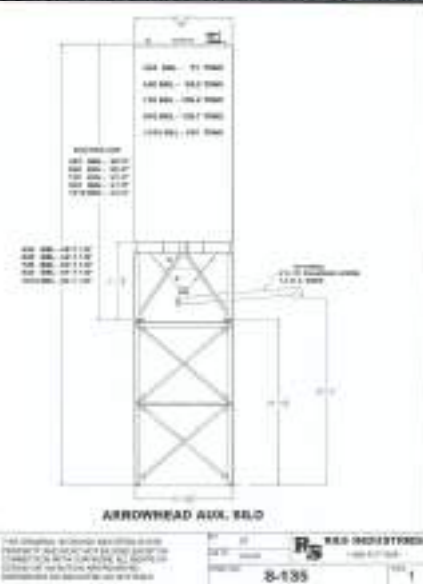
C O N C R E T E B A T C H P L A N T S

L I D D E L L
I N D U S T R I E S

Also available
Vertical Pig Silo



SILOS



Optional equipment for arrowhead silos

- Dust control equipment
- Overfill protection systems
- Bin level indicators
- 5" pneumatic fill lines
- 10 or 12 cubic yard weight bins
- Extended support legs
- Double wall partition for second compartment
- Safety decks
- Screw conveyors
- Air slides
- Aeration blowers

Features for auxiliary arrowhead silos equipment descriptions:

9" x 15'-0" screw conveyor (rated at 3800 CU/FT/HR) includes:

- 10HP TEFC Motor with motor starter and wiring

12" x 15'-0" air slide (rated at 4000 CU/FT/HR)

- 15HP TEFC Motor with motor starter and wiring

10" x 15'-0" air slide (rated at 4000 CU/FT/HR)



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Arrowhead Silo Equipment Descriptions

Silo Tank Includes:

- Square Roof for 22% additional work area over round roofs
- Upper frame with 3'9" clearance under cone
- Silo cone with 50 degree slope
- Six internally mounted aeration pads with solenoid and air lines
- 10" discharge butterfly valve with air actuator and solenoid
- Emergency slide gate
- 4" pneumatic fill line with camlock fittings
- Weighted type pressure relief valve protects silo from overpressure
- Inspection port in top of silo
- Silo top handrails with toeboards
- OSHA type caged ladder(s)
- One coat of primer and one top coat of industrial enamel paint
- Electrical wiring in EMT conduit to junction box
- Required air line filter/regulator installed

*****Weather tight enclosure for air valves when purchased with complete concrete plant*****



Double Wall Silo Partition with split 50/50 or 1/3 - 2/3 includes:

- Upper frame with 3'9" clearance
- Silo cone with 50 degree slope
- 2, 10" discharge butterfly valves with air actuator and solenoid
- 6 internally mounted aeration pads with solenoid and air lines
- 2 emergency slide gates
- 2, 4" pneumatic fill lines with camlock fittings – one per compartment
- 2 weighted type pressure relief valves protects silo from overfilling
- 2 inspection ports in top of silo



Liddell Industries, Inc.
4306 U.S. 377
Brownwood, TX 76801

20' Bolt-together lower support legs including:

- Extension for 4" pneumatic fill line
- Caged ladder extension

LIDDELL

A R R O W H E A D S I L O S

Arrowhead Silo equipment descriptions for optional equipment:

Cement weight batchers including:

- Three NTEP certified compression style load cells
- Signal-trim stainless steel summing box
- Load cells and summing box are installed and wired
- 8" discharge butterfly valve with air actuator
- Inching type solenoid and flow control valves
- Micro switch for discharge butterfly valve installed and wired
- Air vibrator with solenoid and air line installed
- Three eternally mounted aeration pads with solenoid and air lines
- Seamless gum-rubber discharge boot
- Top mounted inspection port

Note: volume of 10 yard batcher 93 cubic/ft.
Note: volume of 12 yard batcher 111 cubic/ft.



Upper Safety Deck for Cement Batchers/Screw Conveyor Includes:

- Heavy-duty bar grading walk surface
- Handrail with toeboard
- Step-off deck from caged ladder

Lower safety deck for servicing conveyor drive and batcher discharge:

- Heavy-duty bar grading walk surface
- Handrail with toeboard
- Step-off deck from caged ladder

Ladder climbers' device replaces cages on ladder including:

- Safety cable
- Climbing harness and safety catch device

