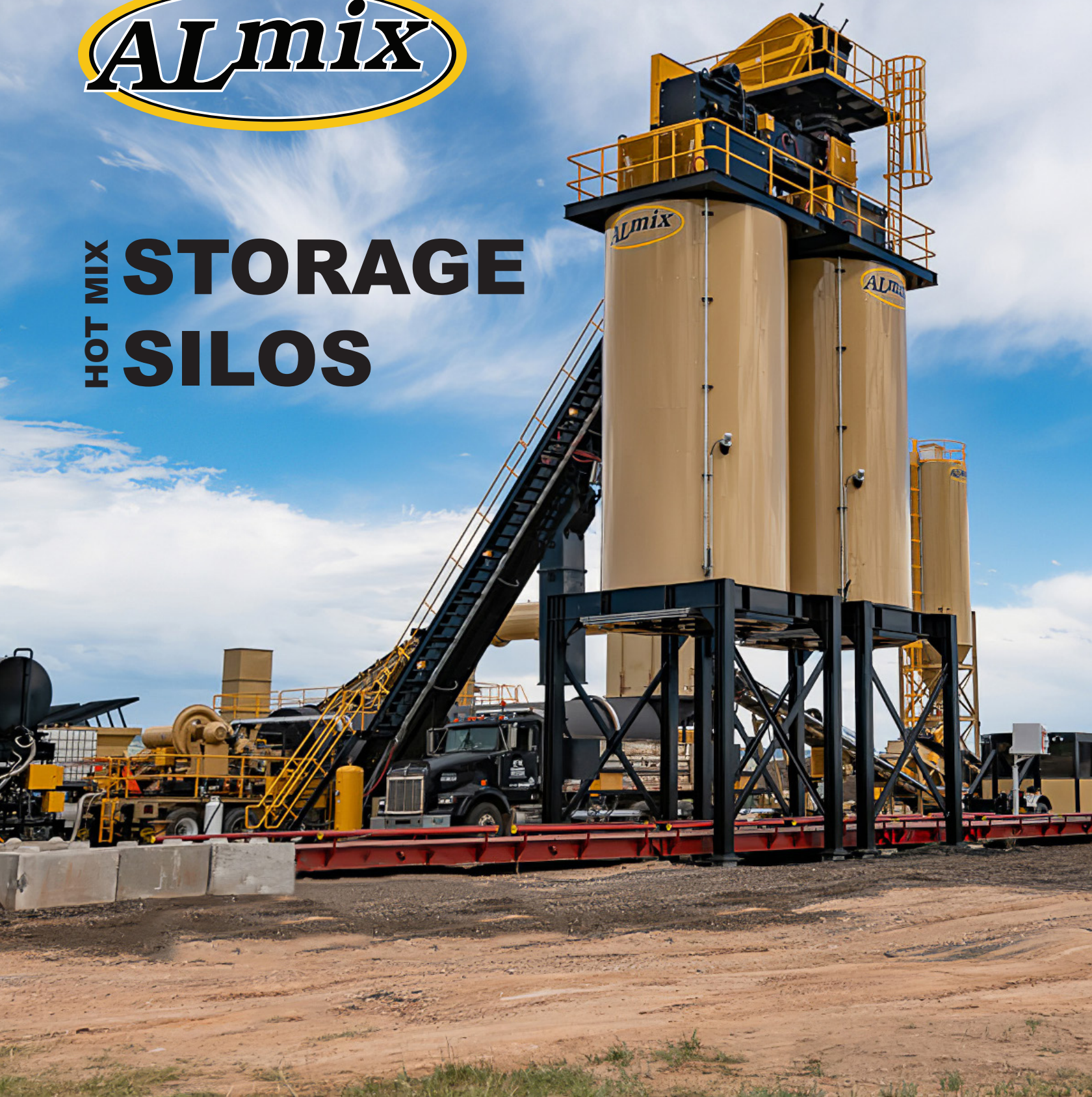




**HOT MIX  
HOT MIX  
HOT MIX** STORAGE  
**SILOS**



**10106 SMITH ROAD, FORT WAYNE, IN 46809**  
**(260) 672-3004 | [ALmix.com](http://ALmix.com)**

# Versatility Allows Cost Effective Choices Without Sacrifices

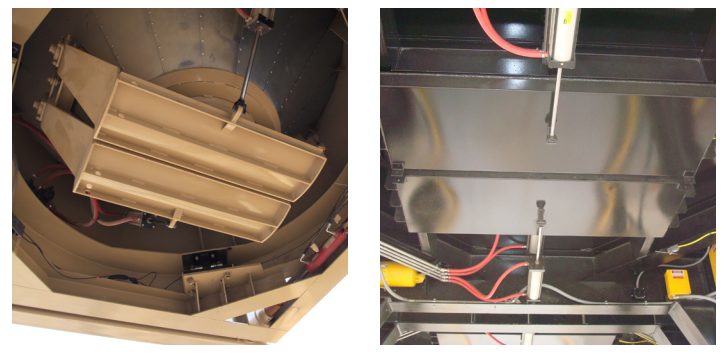
Strength and versatility are the hallmarks of all ALmix Surge/Storage Systems. As a standard, your ALmix silo is built to conditions of Seismic Zone IIA and a 150 mile/hr wind velocity. Designs are available to Seismic IV conditions and skid mounted silos are available where soil conditions allow. We can provide professional engineering services to design your footings based upon your soil conditions. And, when it becomes time to install your silo system our team of field service technicians are available to accomplish the job promptly and within budget.

Versatility begins with capacity selection. Our surge/storage silos are offered in the following tonnage sizes: 100, 150, 200, 240, 260 and 300 tons. Insulation packages are offered in 3", 4" and 6" sizes. Silo cones may be heated electrically or with hot oil. Long term storage seals are offered where market or environmental conditions mandate. Versatility is also offered in your loadout selection with truck scale, weigh batcher or load cell mounting options available. Lastly, silo quantity and configuration are virtually limitless. And, our modular design allows planning your company's surge/storage system with the growth of your business firmly in mind.



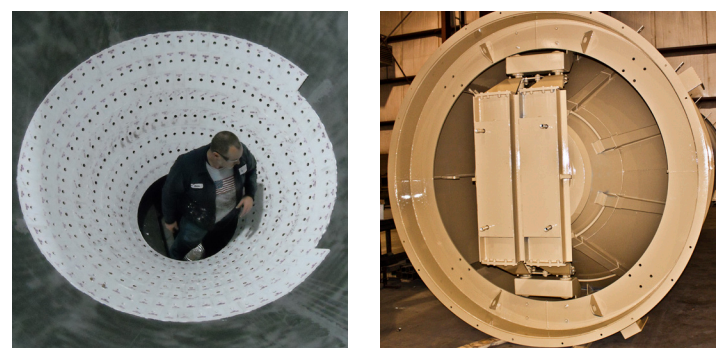
# SILO FEATURES

From the bottom up, our silos are over engineered to give our customers the highest quality silo in the market. Structural steel legs and frame supports house the 1/4 inch 100% double welded silo tube. Silo walls are insulated and covered with pre-painted aluminum sheeting to keep heat loss at a minimum. Silo top decks are insulated with 10 inches of high density insulation and covered with diamond decking, toe kicks and OSHA approved hand rails. A caged ladder is provided from silo top to access birds nest on the main drag . Fully lined batchers are provided to collect mix and discharge into the silos while safeguarding against mix segregation.



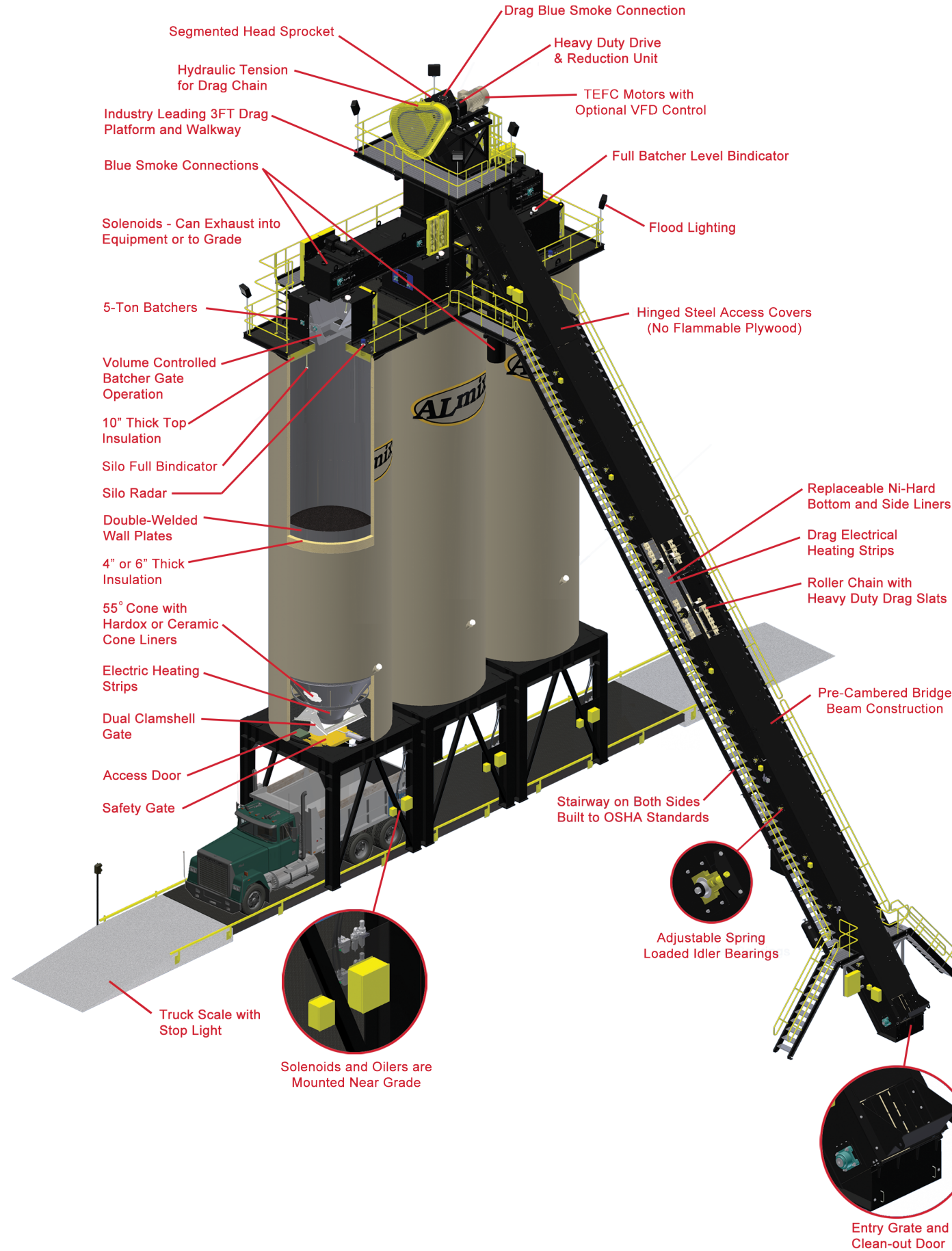
Double clam shell gate doors operated by two air cylinders load material from the 30 inch silo opening allowing efficient flow and quick loadout.

Safety gates are standard on ALmix silos. Loss of air or electrical power activates the safety gates. Safety gates also supply added heat retention to the silo cone.



Our 3/8 inch thick silo cones are constructed with a 55 degree slope for complete discharge and can be lined with Ceramics, AR plate or Hardox material.

Structural design of cone placement makes cone dropout virtually impossible. Cone is heated by electric heat or free flowing hot oil.



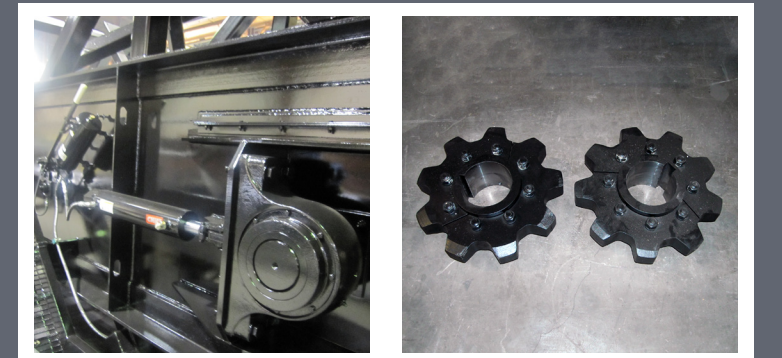
# DRAG FEATURES

The main drag conveyor is constructed of the highest quality structural steel. Higher capacity drag conveyors are constructed from two pre-cambered W36-135 lb bridge beams. They are engineered to run at a 50° incline for high efficiency and low abrasion. The conveyor floor consists of a 3/8" subfloor featuring bolt-in 1" thick Ni-Hard castings which incorporate 4" high side liners. Massive head and tail shafts, segmented sprockets and 6" pitch drag chain with AR-360 slats are all standard features. ALmix drags come complete with OSHA approved stairways on each side. All electrical and air connections are pre plumbed to the lower section of the drag for ease of installation. A VFD drive is available to reduce component wear.



Wide and deep receiving boot enables material to transfer smoothly and clean out completely. Back plate is bolted to facilitate maintenance.

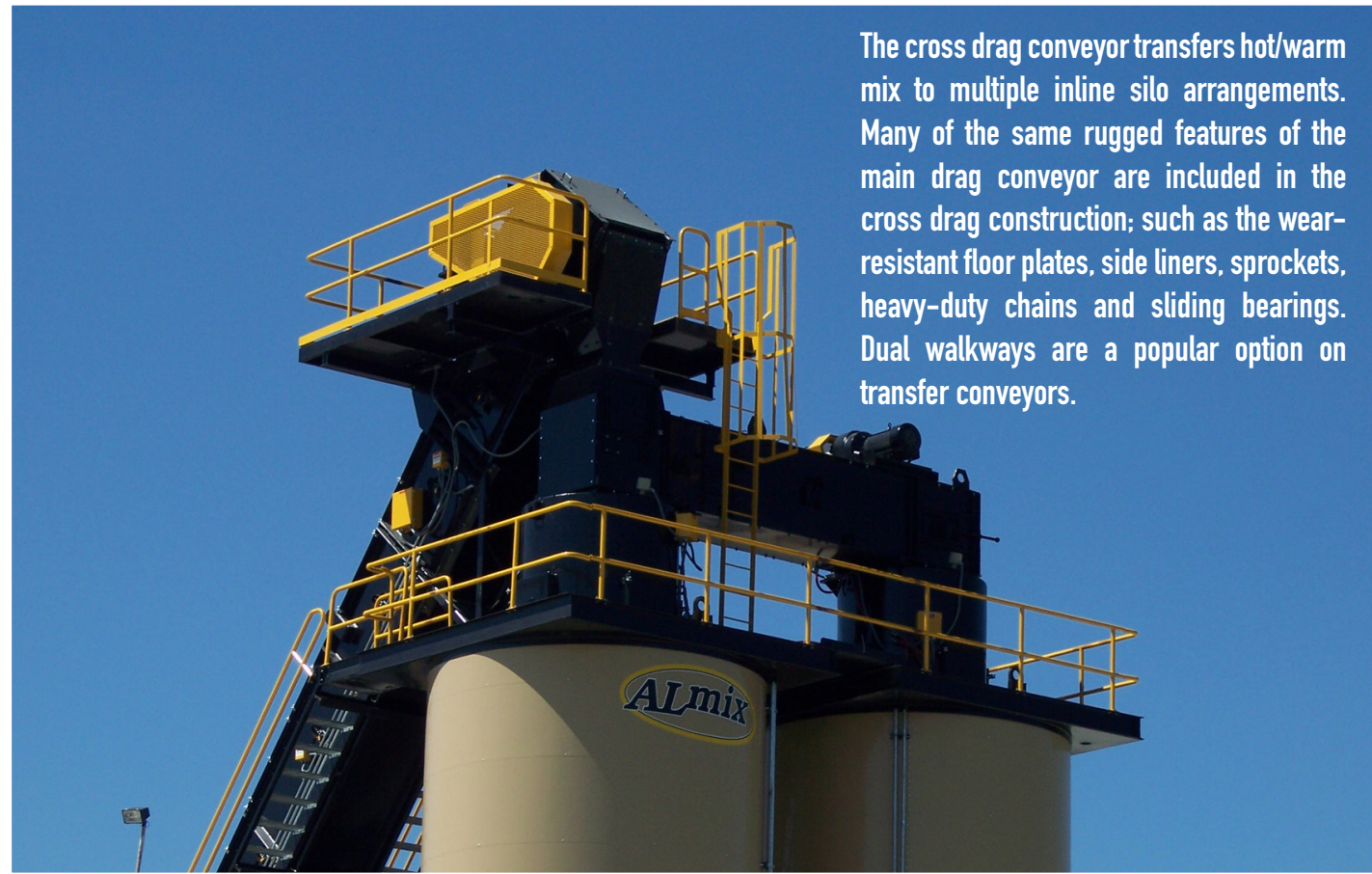
Wide leg stance allows easy truck positioning. Optional blue smoke package available for loadout area, drag and silo top.



Main chain adjustment is accomplished by the use of hydraulic rams on each side of the drag. Indexed on each side allowing ease of equal adjustment.

Hardened main drag chain sprockets are segmented for ease of maintenance and replacement.

The cross drag conveyor transfers hot/warm mix to multiple inline silo arrangements. Many of the same rugged features of the main drag conveyor are included in the cross drag construction; such as the wear-resistant floor plates, side liners, sprockets, heavy-duty chains and sliding bearings. Dual walkways are a popular option on transfer conveyors.



Turn-key Silo installation available by qualified service individuals who have the experience to install quickly and efficiently.



Portable Silos are designed for easy setup, transport, and teardown.





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Design and specifications subject to change without notice.  
Design features may be covered by patents issued and/or patents applied for.

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