

KEYSTONE FOODS POULTRY FEED MILL



Owner

Keystone Foods LLC
(Equity Group Georgia
Division, LLC)

Size/Capacity

140 tons per hour

Completion Time

15 months

Younglove's Services

- Conceptual design
- Structural engineering
- General construction
- Construction management
- Slipform concrete construction
- Equipment installation
- Tilt-up construction

Camilla, Georgia

This feed mill for Keystone Foods features corn receiving at 420 tons per hour; ingredient receiving at 200 tons per hour; a 120-ton-per-hour grinding system; and a 12-ton batching and mixing system, including one 20-bin micro system and five separate liquid lines. The two pellet lines are located in an independent pelleting tower adjacent to the mill tower.

The fat-coating operation consists of a continuous-flow style, S-curve spray-on fat system.

Loadout consists of a double loadout driveway with a dual 3-ton weigh lorry system and a total finished feed capacity of 3,650 tons.

Additional features include an enclosed liquid tank farm constructed of cast-in-place, tilt-up construction with 80,000 gallons of fat storage; one 650-pound manlift to provide vertical access from grade to roof level; two 400 horsepower gas/oil-fired boilers; a 75 hp air compressor; a 450-foot-long bridge with a 420-foot-long, 420-ton-per-hour JetBelt conveyor for whole corn/soy meal transfer; and a 10,000-pound freight lift to hoist micro ingredients from the warehouse to the work floor.



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