

MASCHHOFFS FEED MILL EXPANSION



Owner

The Maschhoffs, L.L.C.

Size/Capacity

740 tons finished feed
40 tons per hour
pelleting

Completion Time

10 months
Completed 12/2011

Younglove's Services

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

Carlyle, Illinois

This second project for The Maschhoffs consisted of a feed mill expansion of their existing facility in Carlyle, Illinois. A 32.6-foot by 50.6-foot x 140-foot-tall slipform concrete loadout and processing tower was constructed adjacent to the existing feed mill. Mixed feed is transferred overhead to five bins above the 40-ton-per-hour pelleting system, consisting of one Bliss Pioneer pellet mill and Bliss counterflow cooler. Once pelleted, liquid fat is applied through an APEC fat coater (70TMX) and placed in a new bulk loadout driveway. Approximately 740 tons of finished feed storage was constructed in a single loadout driveway above a 9-ton weigh lorry scale.

This project also included the construction of a new tilt-up concrete grinder building to house one new RMS16x52 triple-pair roller/grinder, a new tilt-up concrete boiler room to house a 250 hp boiler system, and a Schumacher 650-pound special purpose elevator to access all major floors of the facility.



YOUNGLOVE

*Builders of value...
Builders of trust*

Leaders in the design and construction of bulk materials handling facilities