

LEGENDARY PRODUCTION AND VERSATILITY IN A TRADITIONAL AND EFFICIENT DESIGN.

JEL | ACUMULATOR® CONCRETE BATCH PLANT

- ▶ Configurable for any Production Needs
- ▶ Can Produce 12-YD Loads in Under 3 Minutes
- ▶ Available as Stationary, Mobile, Transit- or Central-Mix
- ▶ High ROI Potential



JEL

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HIGH PERFORMANCE PRODUCTION

Enjoy the ultimate batching experience. With its traditional design and high-quality materials, the JEL Accumulator® is the best in the business. Add to that ample storage, configurable feed systems, and thoughtful design elements and you will begin to understand why the JEL Accumulator® is the pinnacle of accumulative concrete batch plant design.

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VERSATILE CONCRETE BATCHING

The Accumulator® is designed to handle whatever your production needs are. It can be configured for ready-mix or central-mix, stationary or mobile, with multiple aggregate compartments and silo options in a variety of available capacities.

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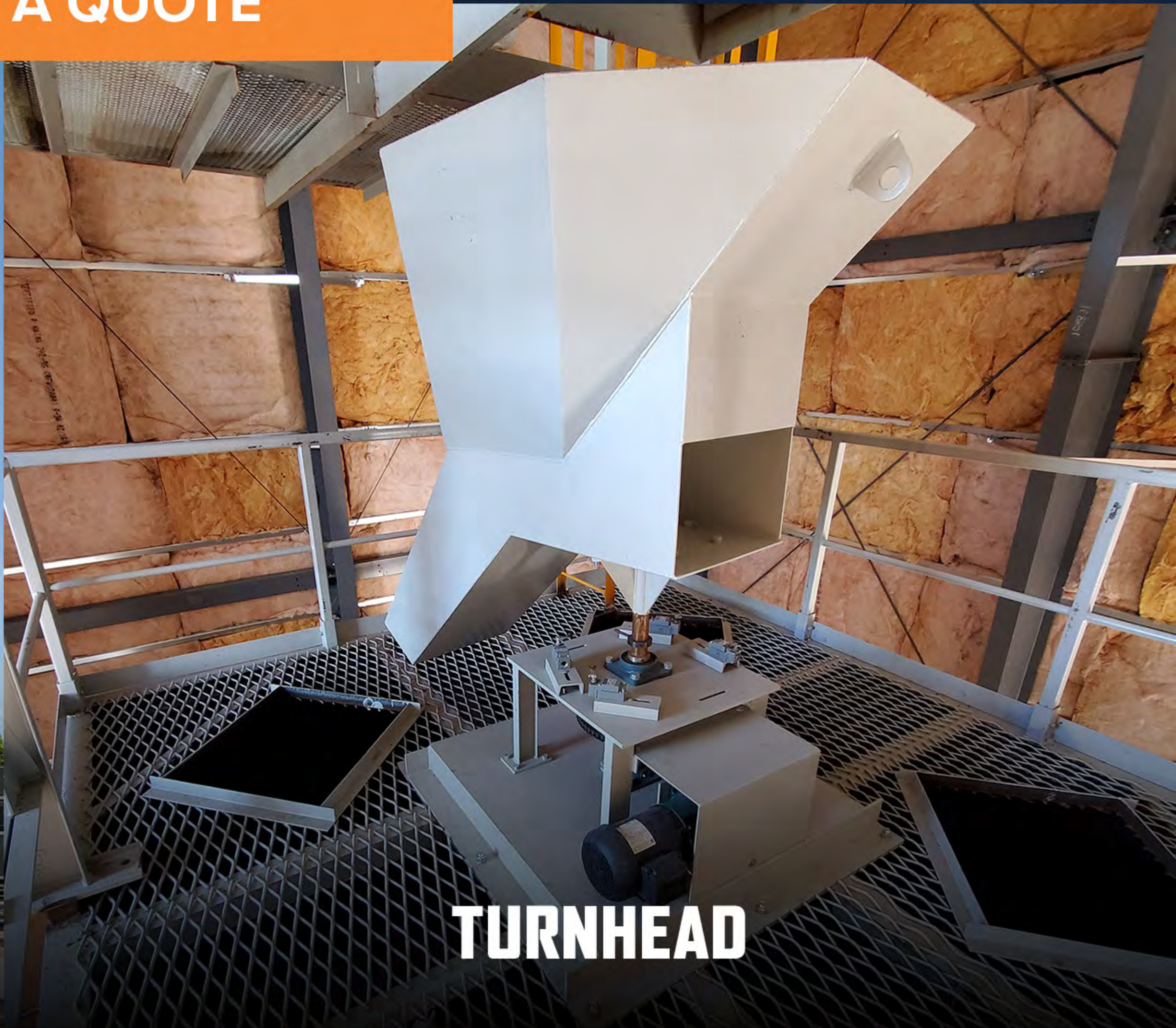
FEED SYSTEM COMPATIBILITY

Every minute counts during production. That is why we offer several feed system options to handle your production demands. Whether it is a radial stacking conveyor, stationary conveyor to turn-head, large in-ground storage, or feed bins and conveyors for each overhead compartment, every detail was considered to deliver more productivity.

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RADIAL STACKER



TURNHEAD

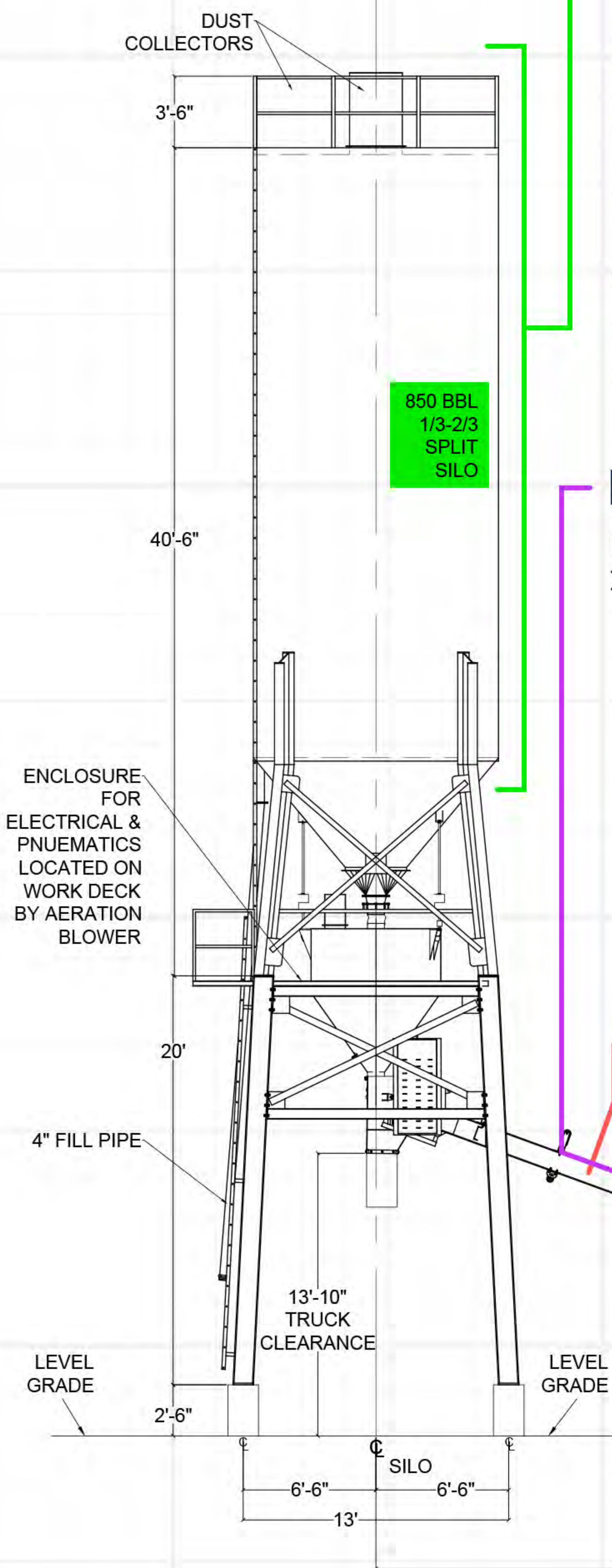


LARGE, IN-GROUND STORAGE



FEED BINS & CONVEYORS

ACUMULATOR® PLANT BLUEPRINT



SILO CAPACITIES:

Silos ranging from 30-tons to 200-tons are available

- ▶ Suitable for cement, fly ash, slag & similar materials
- ▶ Single or split compartments available
- ▶ Jet Pulse silo dust collector
- ▶ Pop off valve included
- ▶ 4" fill pipe included
- ▶ Ladder with fall arrest system
- ▶ High & low level indicator included
- ▶ 10" butterfly discharge + solenoid included
- ▶ 8-12 aeration discs + manifold & regulator included
- ▶ 14-yard cement scale
- ▶ Straight or Drive Through Structures
- ▶ + More

BELT SIZES:

Belt sizes available in 24", 30", 36", and 48"

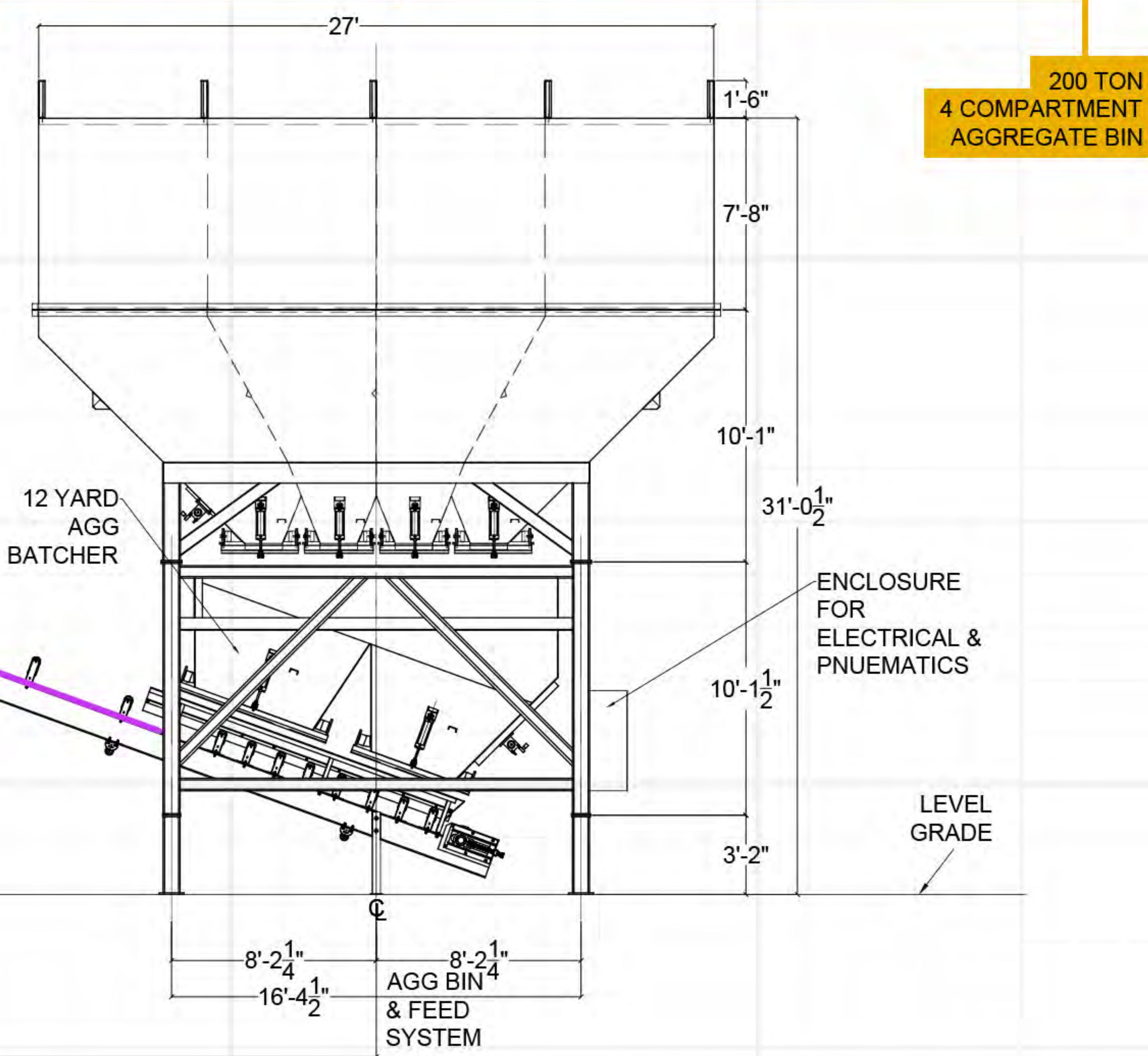
TRANSFER CONVEYOR:

Conveyor belts ranging from 24"- 48" are available

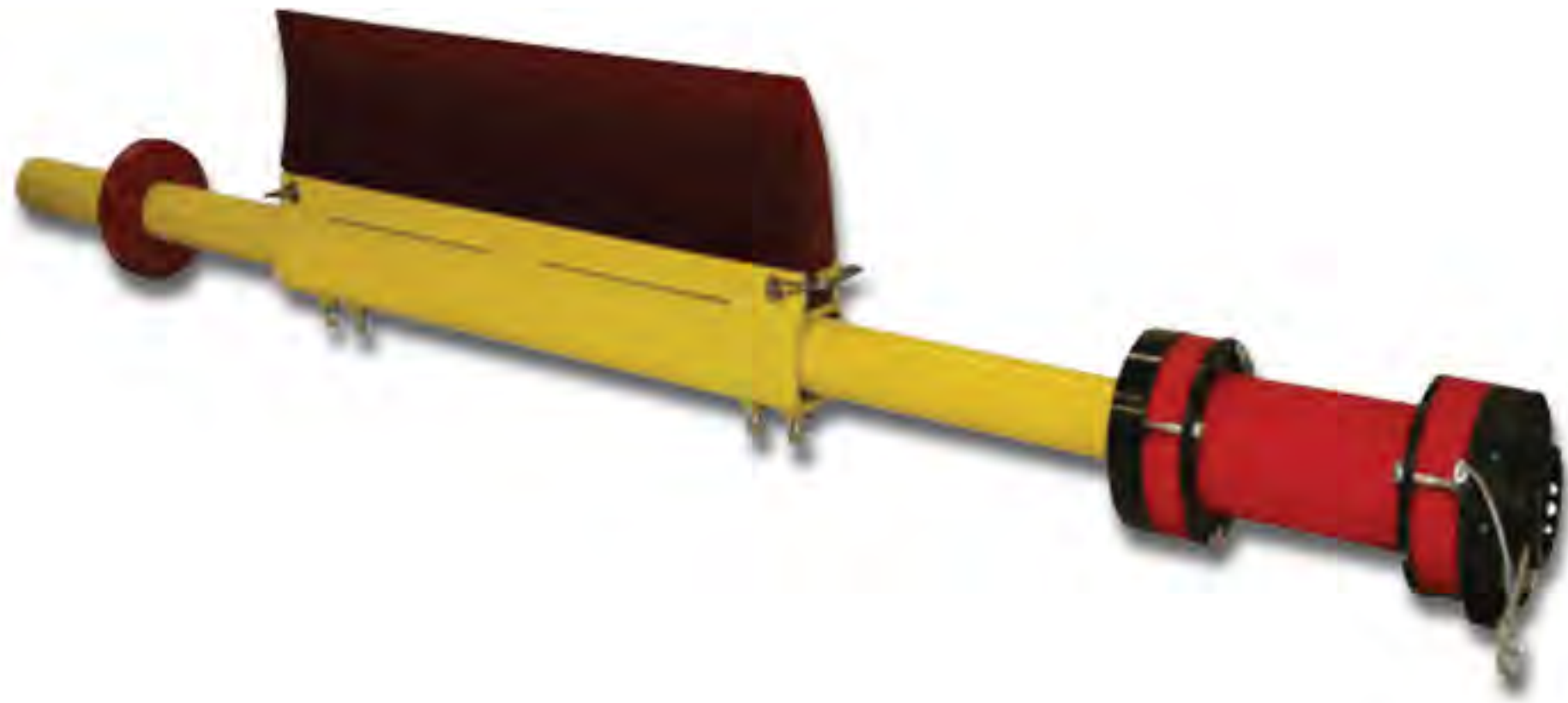
- ▶ Channel frame construction
- ▶ 2 ply and 3 ply belting available
- ▶ Lagged head pulley
- ▶ Self cleaning tail pulley
- ▶ 4" Troughing rollers CEMA B
- ▶ Shaft mounted speed reducer with backstop
- ▶ Truck charging hood or hood to mixer if applicable
- ▶ Polyurethane belt scraper

BIN CAPACITY

Available in a variety of capacities and compartments from 60-ton, two-compartment to 200-ton, four compartment



ACUMULATOR® STANDARD PLANT FEATURES



BELT CONVEYOR CLEANING SYSTEM

Conveyors come standard with high-abrasion-resistant polyurethane cleaning blades with automatic tensioner. Keeps your area clean and the aggregates where they should be, in the mixer.



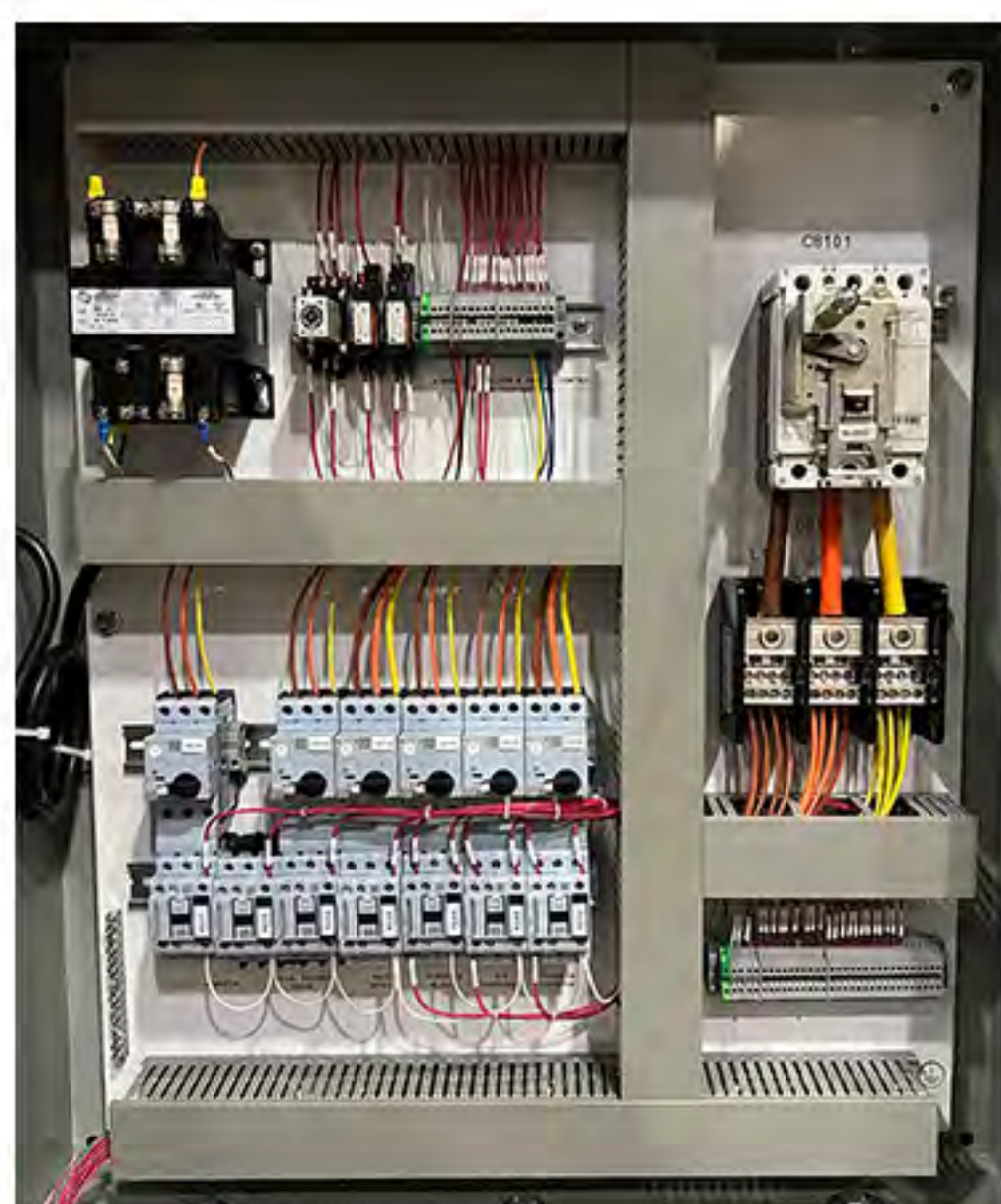
CEMENT AERATION BLOWER SYSTEM

High-volume, low-pressure aeration regenerative blower for silos and batcher. Separates the high-demand aeration system from the rest of the plant and keeps your cement clean and dry.



TWO-STAGE INDUSTRIAL AIR COMPRESSOR

15 to 20 HP, with 120-to-200-gallon tanks. Low-oil cutoff and automatic tank drain. The heart of the Accumulator's pneumatic system ensures long-life and trouble-free performance.



MOTOR CONTROL CABINET

Each plant comes with motor starters for all supplied motors in a NEMA 4X enclosure with main disconnect.

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ADDITIONAL ACUMULATOR® PLANT FEATURES

The JEL Acumulator plants are an excellent choice for any operation and are purpose-built for superior performance.

CEMENT SYSTEMS

Single Compartment Silo

bbl	Cu. ft	Cement Tons ¹
185	740	30.3
200	800	37.6
270	1080	44.3
350	1400	57.4
450	1800	73.8
550	2200	90
700	2800	114.8
900	3600	147.6
1050	4200	172.2
1200	4800	196.8

Split Compartment Silo

bbl	Cu. ft	Cement Tons ²
500	2000	—
700	2800	—
850	3400	—
1000	4000	—
1200	4800	—

► 14-yard cement scale

CLASS-LEADING
PERFORMANCE



¹ Cement tons is based on the partially aerated weight of cement at 82 lbs. / cu. ft.

² Split silos are available in 2/3 – 1/3 and 50/50 splits.

WATER SYSTEM FEATURES

- 3" Badger® Turbo Meter w/ transmitter (360 gpm capacity)
- Weighed water systems available
- 500-gallon reservoir tank available
- 6 threaded admix inlet ports

ELECTRICAL FEATURES

- 230/460V three-phase power required for all motors
- Motor starters for all furnished motors and main disconnect are included
- Soft-start motor starters for all motors 30HP +
- Factory wiring and plumbing available

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