

CON-E-CO®

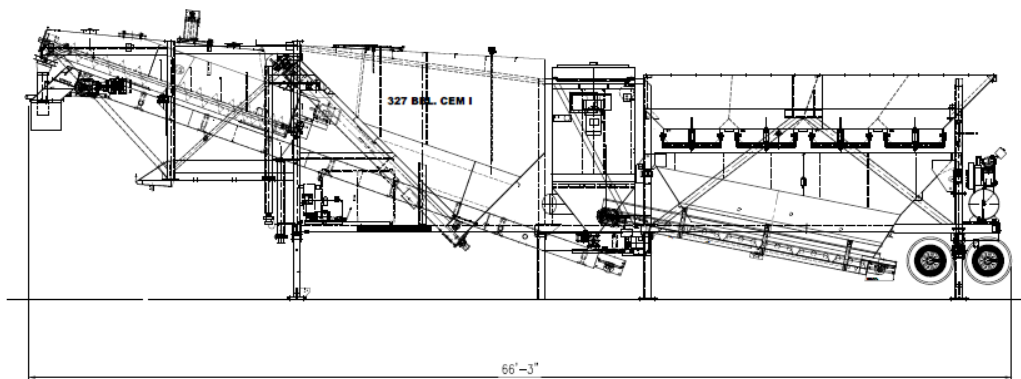
An Astec Industries Company



LO-PRO® 327S

concrete batch plant

LO-PRO® 327S



SPECIFICATIONS

PRODUCTION CAPACITY:

Theoretical Cycle Time - 2.5 to 3 minutes

BATCHER CAPACITY:

Aggregate - 1 to 12 cubic yards (1 to 9.2 cubic meters)

Cement - 1 to 12 cubic yards (1 to 9.2 cubic meters)

Scales - Direct Load Cells

AGGREGATE BATCHER CONVEYOR:

30" wide (762 mm), 15 horsepower drive.

AGGREGATE DISCHARGE CONVEYOR:

30" wide (762 mm), 10 horsepower drive. Optional

36" (914 mm), 15 horsepower.

CEMENT BATCHER RECIRCULATING SCREW:

14" diameter (360 mm), 15 horsepower. Optional 18" diameter (457 mm), 20 horsepower

CEMENT FEEDER SCREWS:

Two 9" diameter (230 mm), 15 horsepower drive. Optional

12" diameter (300 mm), 20 horsepower.

CEMENT AERATION:

6.3 horsepower, high volume, low pressure blower.

IN FRAME DUST COLLECTOR:

Mixer dust collector. Optional central dust collector

HIGH PRESSURE AIR COMPRESSOR:

10 horsepower, 120 gallon (0.45 cubic meters). Optional 15 or 20 horsepower, 120 gallon (0.45 cubic meters).

ELECTRICAL:

460 volt, 3-phase with 120 VAC transformer for control voltage. All motors are TEFC. All motor circuit wiring protected by individual circuit breakers. Electrical components housed in NEMA steel enclosures. Wiring in conduit.

BATCH CONTROL SYSTEM:

Semi-automatic cut-off of cement by presets on digital readouts. Push-Button for electric over air on gates. Optional fully automatic computerized batch control system.

WATER SYSTEM:

3" diameter (77 mm) with up to 500 gallons (1,740 liters) per minute.

Optional permanently mounted water weigh batcher.

TRANSPORTATION SYSTEM:

Rear-mounted 36,000 lb. (16,330 kg) capacity tandem axle with eight (8) 22.5 tires, wheels, air brakes, heavy duty spring suspension, tail and brake lights, and fifth wheel rub plate with king pin.

STORAGE BIN CAPACITIES:

AGGREGATE	HEAPED VOLUME 43 to 83 cubic yards 33 to 63 cubic meters
CEMENT I	GROSS VOLUME 1,308 cubic feet 37 cubic meters
CEMENT II	GROSS VOLUME 1,600 to 2,940 cubic feet 45 to 83 cubic meters

DIMENSIONS:

Towing length..... 57'-3" (15,977 mm)
Towing height..... 14'-4" (4,369 mm)
Towing width..... 12'-0" (3,658 mm)
Empty weight, total..... 60,000 lbs. (24,948 kg)

SHIPPING DIMENSIONS:

Length 66'-3" (20,193 mm)
Height 14'-4" (4,369 mm)
Width 12'-0" (3,658 mm)
Shipping Volume 10,490 cubic feet (323 cubic meters)

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PROUD MEMBER OF



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