

# CON-E-CO®

An Astec Industries Company

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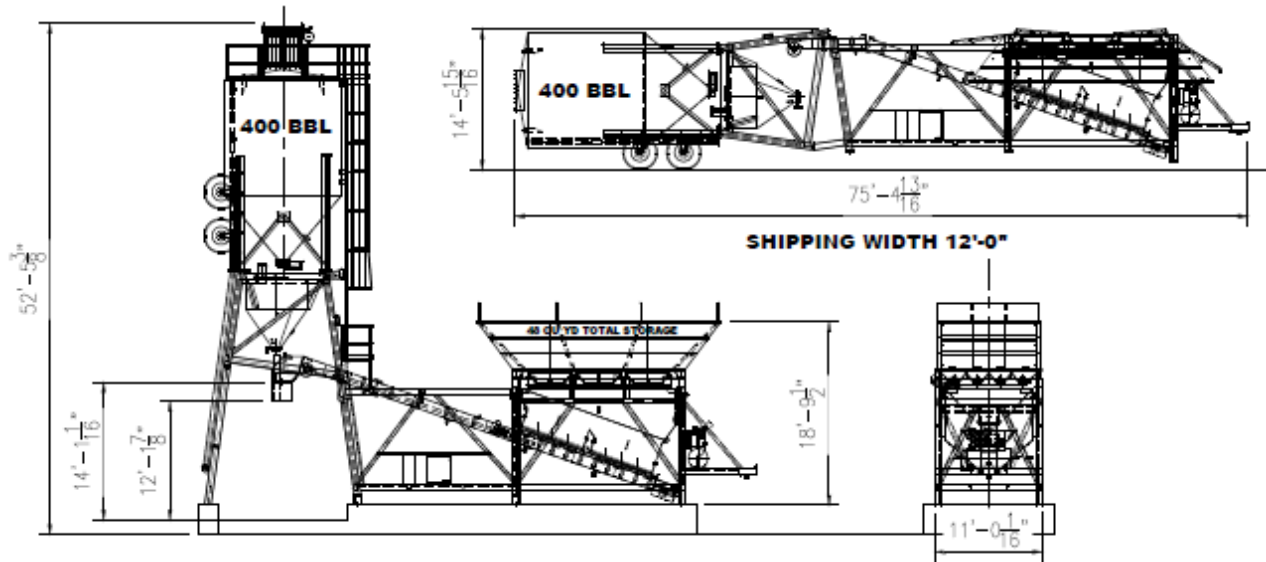
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## BATCHMASTER

concrete batch plant

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# BATCHMASTER LONG



## 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 DISCHARGE CONVEYOR:

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

36" (914 mm), 15 horsepower.

### CEMENT AERATION:

5 horsepower, high volume, low pressure blower.

### 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 METER:

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

### TRANSPORTATION SYSTEM:

Four (4) 315/80R 22.5 tires, wheels, air brakes, tail and brake lights, and fifth wheel rub plate with king pin.

### STORAGE BIN CAPACITIES:

AGGREGATE	HEAPED VOLUME 48 TO 200 cubic yards 37 to 153 cubic meters
CEMENT I	GROSS VOLUME 1,600 to 4,260 cubic feet 45 to 121 cubic meters
CEMENT II	GROSS VOLUME 1,600 to 4,260 cubic feet 45 to 121 cubic meters

### DIMENSIONS:

Towing length..... 70'-0" (21,336 mm)  
Towing height..... 14'-6" (4,419 mm)  
Towing width..... 12'-0" (3,658 mm)  
Empty weight, total..... 65,000 lbs. (24,948 kg)

### SHIPPING DIMENSIONS:

Length ..... 75'-5" (22,987 mm)  
Height ..... 14'-6" (4,419 mm)  
Width ..... 12'-0" (3,658 mm)  
Shipping Volume ..... 13,122 cubic feet (371 cubic meters)

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