

CON-E-CO®

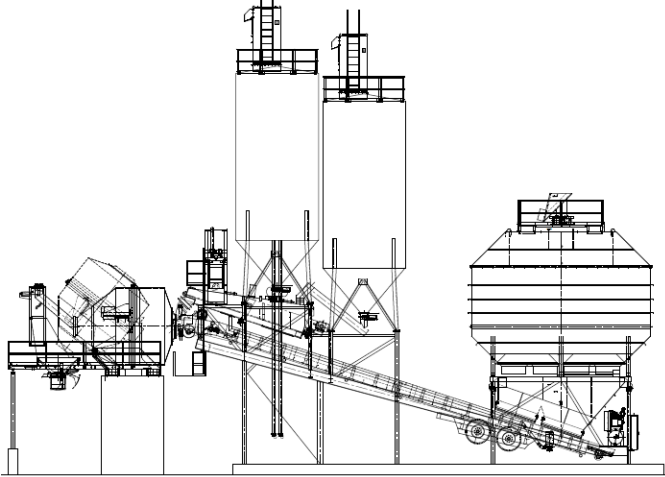
An Astec Industries Company



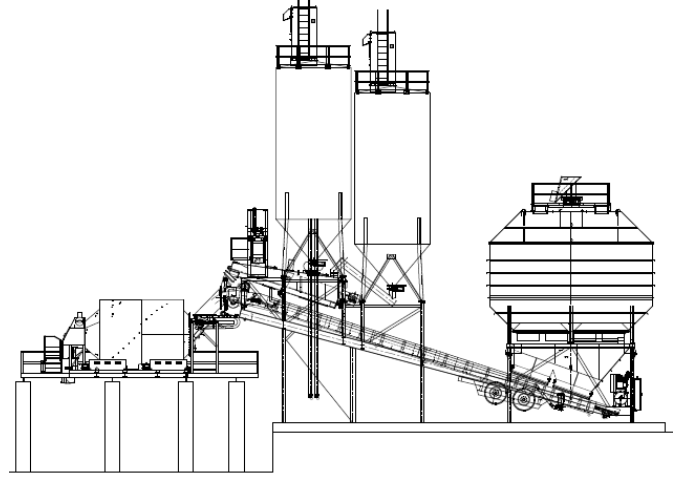
ALL-PRO® 12CM

concrete batch plant

ALL-PRO[®] 12CM



TILT MIXER



HRM MIXER

SPECIFICATIONS

PRODUCTION CAPACITY:

Theoretical Cycle Time - 1.5 to 2 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:

42" wide (1,066 mm), 60 horsepower drive. Optional 48" wide (1,219mm), 100 horsepower drive.

CEMENT BATCHER RECIRCULATING SCREW:

20" diameter (508 mm), 30 horsepower.

CEMENT AERATION:

6.3 horsepower, high volume, low pressure blower.

HIGH PRESSURE AIR COMPRESSOR:

20 horsepower, 120 gallon (0.45 cubic meters). Optional 25 or 30 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:

Six (6) 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 60 to 140 cubic yards 46 to 107 cubic meters
CEMENT I	GROSS VOLUME 1,600 to 4,260 cubic feet 45 to 120 cubic meters
CEMENT II	GROSS VOLUME 1,600 to 4,260 cubic feet 45 to 120 cubic meters

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PROUD MEMBER OF



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SOLID PRODUCTS. SOLID PERFORMANCE