

**DESCRIPTION**

Concrete per batch: 12 cu. yd. CPMB

Low profile concrete batch plant with cement silo integrated and aggregate storage included. Self erecting system for an easy set up. Ideal for height restricted construction sites and for changing locations frequently.



CPMB CERTIFIED MEMBER

# MODEL 12LP Features



CONCRETE OUTPUT PER HOUR	120 M3 (157 CUYD)
CONCRETE PER BATCH (CPMB)	9 M3 (12 CUYD)
BATCH CYCLE	4 - 5 MIN
AGGREGATE BATCHER VOL.	13.5 M3 (17.5 CUYD)
AGGREGATE STORAGE	30 M3 (48 TON)
AGGREGATE COMPARTMENTS	2 - 6
CEMENT BATCHER VOL.	4.3 M3 (5 TON)
CEMENT STORAGE	42 M3 (50 TON)
TOTAL HORSE POWER	95.5 H.P.
AUTOMATIC BATCH CONTROL	AVAILABLE
PLANT CERTIFICATION	CPMB

## **AGGREGATE BATCHER**

12 cu. yd. of concrete per batch CPMB (17.5 cu. yd. aggregate capacity), includes tension load cells and digital display. 0.5 H.P. vibrator.

## **AGGREGATE STORAGE**

30 M3 / 48 Ton capacity. CPMB rated, 8 discharge gates, two compartments in "Line" configuration.

## **CEMENT STORAGE**

50 Ton CPMB rated single compartment bin, 4" delivery pipe - includes atmospheric vent and aeration system. Fly ash additional compartment available. 100 Ton silo available.

## **SCREW CONVEYOR SYSTEM**

Two 25 H.P. 10" diameter WAM screw conveyors.

## **CEMENT BATCHER**

12 cu. yd. concrete per batch CPMB rated, tension load cells, aeration pads, 10" butterfly discharge valve and atmospheric vent.

## **BATCH BELT**

30" Wide, 350 FPM, 1/8" x 1/16" rubber-covered belt, 25 H.P. With back stop drive and adjustable belt cleaner.

## **WATER SYSTEM**

3" water meter, 360 GPM Badger Magnetic Meter. 10 H.P. pump.

## **AIR SYSTEM**

High pressure (26.5 cu. ft./min.), Two-Stage 10 H.P. Air Compressor with 80 Gallon Tank.

## **POWER PANEL**

440 Volt Power Panel – Includes Thermo-Magnetic Starters for Batch Belt and Air Compressor.

## **CONTROLS**

110 V. Separated from the Batch Plant with quick connector cables, Manual Electric Push button Controls for: Cement Aeration, discharge gates and a 6-Digit manual set water counter.

## **TRANSPORT SYSTEM**

44,000 pounds two axles with 8 wheels, brakes, stop lights and King Pin included.

## **SELF ERECTING SYSTEM**

With 2 telescopic cylinders. hydraulic unit. 5 H.P Gas Engine.



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