

## EXPERIENCE THE PROGRESS



# B120

## MOBILE CONCRETE BATCH PLANT

The B120 is a high-capacity - DE cumulative Concrete Batch Plant, the most efficient batch plant across applications.

Rugged and versatile, the B120 offers the field-tested reliability required for the toughest projects around the globe.

The B120 concrete batch plant is designed and built to Böhringer's exacting standards delivering first in class mobility, ease of setup and performance – with \*achievable batching times of 2-3 minutes per cycle\*. This high-performance system offers a condensed footprint, meant to be fed by a front-end loader, without the need for extensive staging or concrete foundations. Quick one hour setup times ensure that your B120 gets straight to work with no hassle.

### Key Features

- ✓ **Bömatic Automation**
- ✓ **One Hour setup**
- ✓ **No Cranes required**
- ✓ **Highly portable**
- ✓ **120yds – 91.4 m<sup>3</sup> per hour**
- ✓ **Easy to operate**
- ✓ **DE cumulative**

All specifications are current as of this printing but are subject to change without notice. At all times contact a Böhringer Distributor or Böhringer directly for clarity on all specifications.

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Heavy-duty design with steeper bin angles to reduce material sticking. The B120 boasts high-capacity aggregate bins, and two independent cement powder silos mounted on load cells. The main conveyor features easy access and is closer to the ground level for ease of maintenance.



## B120 Tech Specs

- Two Agg Bins - 18,000kg / 20ton capacity each
- One Agg Bin - 17,000kg / 19ton capacity
- Two Silos - 15,500kg / 16ton capacity. C/W Silo top dust collectors pop valves
- Control Panel - NEMA 4 rated / manual & Auto Control 480V 60 Hz 3 phase
- Main Conveyor - 26" / 660mm Chevron pattern 10 hp drive
- Cement Augers - Two 10" / 254mm augers – 20 hp each
- Water Pump - 3" / 75mm, 440gpm/1665lpm rated
- Water Meter - 3" / 75mm line required
- Chassis - Heavy-duty I beam single axle
- Air Compressor - On board 80 gallon 10 hp
- Production - 10 – 120 yards/hour (7.6-91.4m<sup>3</sup>/hour)
- Power Required - 480V 60 Hz 100amp

## B120 Transport

- Plant Length - 61' / 18.6m
- Plant Width - 8'10" / 2.692m
- Plant Height - 13'6" / 4.145m
- Plant Weight - 52,800lbs / 24,000kg

## B120 Working

- Plant Length - 65'9" / 20.046m
- Plant Width - 8'10" / 2.692m
- Plant Height - 21'9" / 6.629m
- Plant Weight - 52,800lbs / 24,000kg (without material)

Partner Details.



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