

ASTEC BATCH TOWER (ABT)

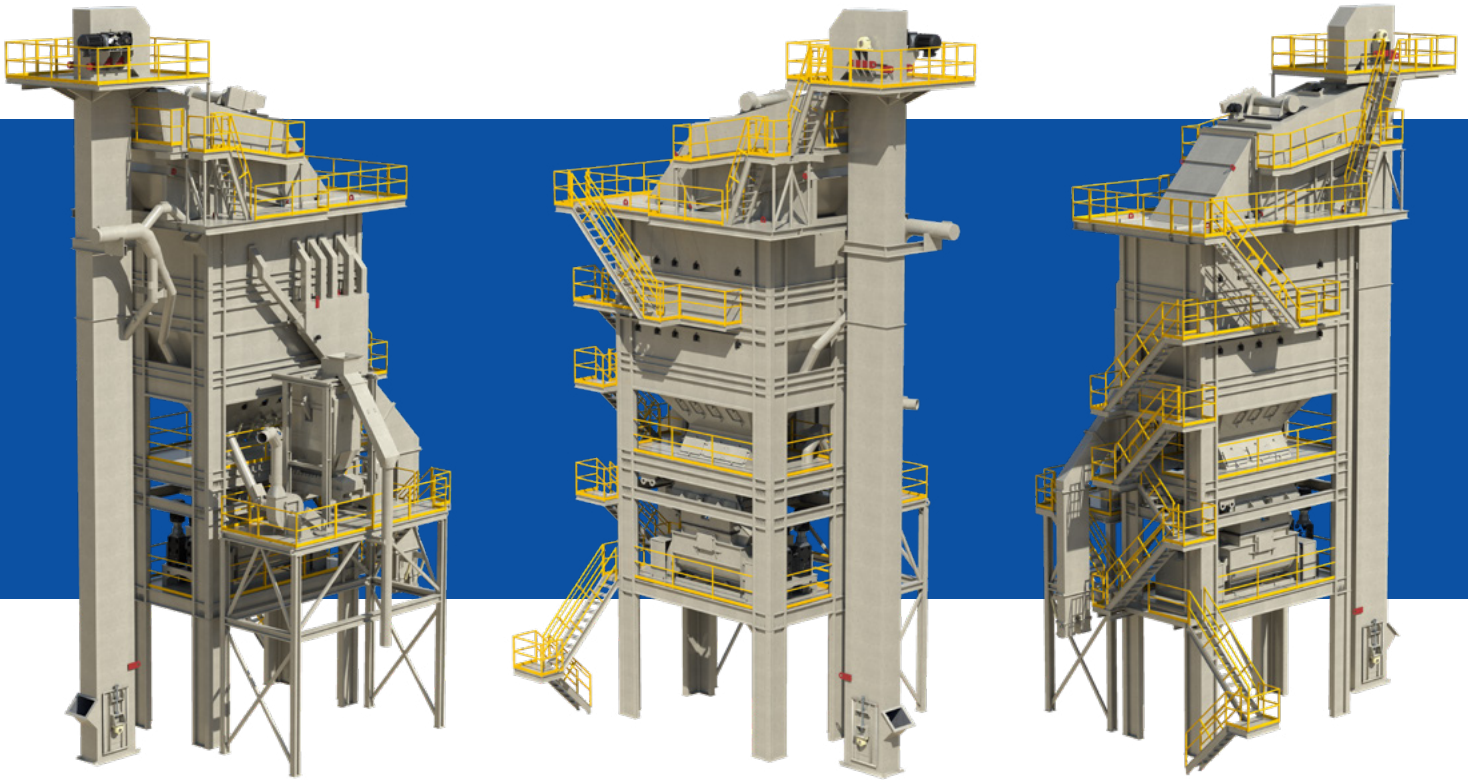
The versatile Astec Batch Tower (ABT) builds upon the Astec legacy of delivering sound performance paired with exceptional technology. This batch tower is offered in a broad range of mixing capacity with varying volumes of hot bin storage.

- Modular stack-up tower sections pre-wired and pre-assembled
- 100 ton hot bin storage capacity standard (additional storage optional)
- Adjustable floating gravity take-up with shock-absorbing springs on the elevator bucket line
- Large cleanout doors in elevator foot housing
- Elevated walkways alongside the screen make maintenance easier
- Redesign of mixer utilizing Barber-Greene-style live-bottom discharge gates
- Direct drives (no V-belts) on batch mixer
- Twin-shaft mixer gearboxes are synchronous-coupled (no timing gears)
- Mixer raised above landing to better access/maintain mixer gates
- High & Low rotary material level indicators are provided to monitor inventory levels
- Optional mid-level indicators are available
- Overflow chutes protect the screen from damage caused by overfilling the hot bins
- Patented anti-segregation device in the #1 sand bin
- Stairway access provided to all elevations (No Ladders)
- Truck drive thru 14 ft. High
- Tower is designed for the addition of pugmill transfer chute or slide out conveyor to feed silo system




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ABT SERIES

Drum Dia.	Capacity (tph)	Mixer Model	Bitumen (AC) Supply Line Size	Basic Screen Size for 4 Hot Bin Compartments
5'	140-155	ABT-150	3"	4X10_3 1/3 DECK
6'	200-220	ABT-200	3"	5X12_3 1/3 DECK
7'	300-330	ABT-300	3"	5X16_3 1/2 DECK
8'	400-450	ABT-400	4"	6X16_3 1/2 DECK
9'	500-550	ABT-500	5"	6X20_3 1/4 DECK
10'	600	ABT-600	5"	8X20_3 1/3 DECK

ABT MIXER SPECIFICATIONS

Batch Mixer Model	Basic Batch Size	Basic 45s Production Rate (tph)	Nominal Batch Sizes (lb)	Mixer Live Zone (in)	Mixer Width (in)	Motor Size (hp)
ABT-150-4	2-ton	150	4000	89	72	2 @ 30
ABT-200-6	3-ton	200	6000	124	72	2 @ 40
ABT-300-8	4-ton	300	8000	159	72	2 @ 50
ABT-400-10	5-ton	400	10000	204	86	2 @ 75
ABT-500-12	6-ton	500	12000	255	86	2 @ 100
ABT-600-16	8-ton	600	16000	306	86	2 @ 100



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All specifications subject to change without notice.
 Products shown are representative, details may vary.
 Equipment shown with options available at additional cost.