



ABM 90–140 EASYBATCH

ASPHALT-MIXING PLANT MOBILE

THE ULTIMATE IN MOBILITY

The Ammann ABM EasyBatch Asphalt-Mixing Plant is designed to deliver maximum mobility and is ideal for businesses that require multiple relocations during a single year. The entire plant fits onto just two semitrailers and is ready to work within two days of arrival at its new location. The ABM EasyBatch requires no lifting gear for installation and needs only a compacted soil surface as a foundation. Several fuel choices and other features help the plant produce asphalt reliably and independently also in regions with little developed infrastructure.

EASY TRANSPORT AND ASSEMBLY

- Pre-assembled and tested at the factory
- Entire plant fits on two semitrailers
- No foundations required
- No cranes required
- All components wired
- All pipes connected

COMPACT DESIGN

- Max width of 3 metres
- Max height of 4.45 metres
- Short material transport from the cold feeder to the dryer drum

PRODUCTIVE

- Ammann as1 Control System for cost-effective production
- Available with capacities of 90 and 140 tonnes per hour
- Generous outlet gates for direct loading to the mixer

WIDE RANGE OF OPTIONS

- Filler silo or bitumen tanks easily added
- Cold RAP or additive fed directly into the mixer
- Retrofitting options available
- Can be powered by natural gas, light fuel oil or heavy oil

AMMANN

TECHNICAL SPECIFICATIONS
 ABM 90-140 EASYBATCH
 ASPHALT-MIXING PLANT



PLANT TYPE*	90	140
CONTINUAL PLANT CAPACITY AT 3% MOISTURE	90 t/h	140 t/h
NUMBER OF COLD FEEDERS	2 + 2	4
CONTENT COLD FEEDERS	Total 24 m ³	Total 34 m ³
TYPE DRYING DRUM	ES 1410 / 1650	T 1770 S
BURNER POWER OUTPUT	6.5 MW	10 MW
FUELS	Natural gas, fuel oil extra light, heavy oil	
FILTER CAPACITY	18 000 Nm ³ /h	29 000 Nm ³ /h
TYPE SCREEN	VA 1440	VA 1536
SCREENING	4-fraction incl. Bypass	4-fraction (Option 5-fraction)
SCREEN SURFACE	10.5 m ²	15.8 m ²
HOT AGGREGATE SILO 1-ROW	12 t	15 t (4 compartments / Option: 5 compartments)
AGGREGATE SCALE	Included in skip, 1200 kg	Included in skip, 1700 kg
FILLER SCALE	Included in skip	Separate filler scale 200 kg
BITUMEN SCALE	Volumetric or optional coriolis massflow system	Coriolis massflow system
MIXER SIZE / CONTENT	1.2 t	1.7 t
BINDING AGENT SUPPLY	1 bitumen tank 25 m ³	Optional
FILLER SUPPLY	Optional	
HOT MIX STORAGE SILO / COMPARTMENTS	Direct loading Option: lateral 45 t in 1 compartment / 62 t in 2 compartments / 112 t in 2 compartments	
RECYCLING ADDITION UP TO 30%	Optional: cold recycling addition (RAC) directly into the mixer	
TRANSPORT DIMENSIONS WITHOUT TRUCK (length × width × height)	Trailer 1: 20.10 × 3 × 4.48 m Trailer 2: 15.8 × 3 × 4.48 m	Trailer 1: 21.5 × 3 × 4.3 m Trailer 2: 16.5 × 3 × 4.3 m
Options	Bitumen tanks Filler silo Coriolis flow counter for the bitumen feed	Five split screening Bitumen foam generator Bitumen tanks Filler silo Diesel fuel tank

* Hot mix production capacity based on following conditions: 10% bitumen and filler addition, input moisture of aggregates 3%, aggregate temperature increase 175 K and 0/2 fraction share max. 40% | Mixing cycles 80 per hour.

