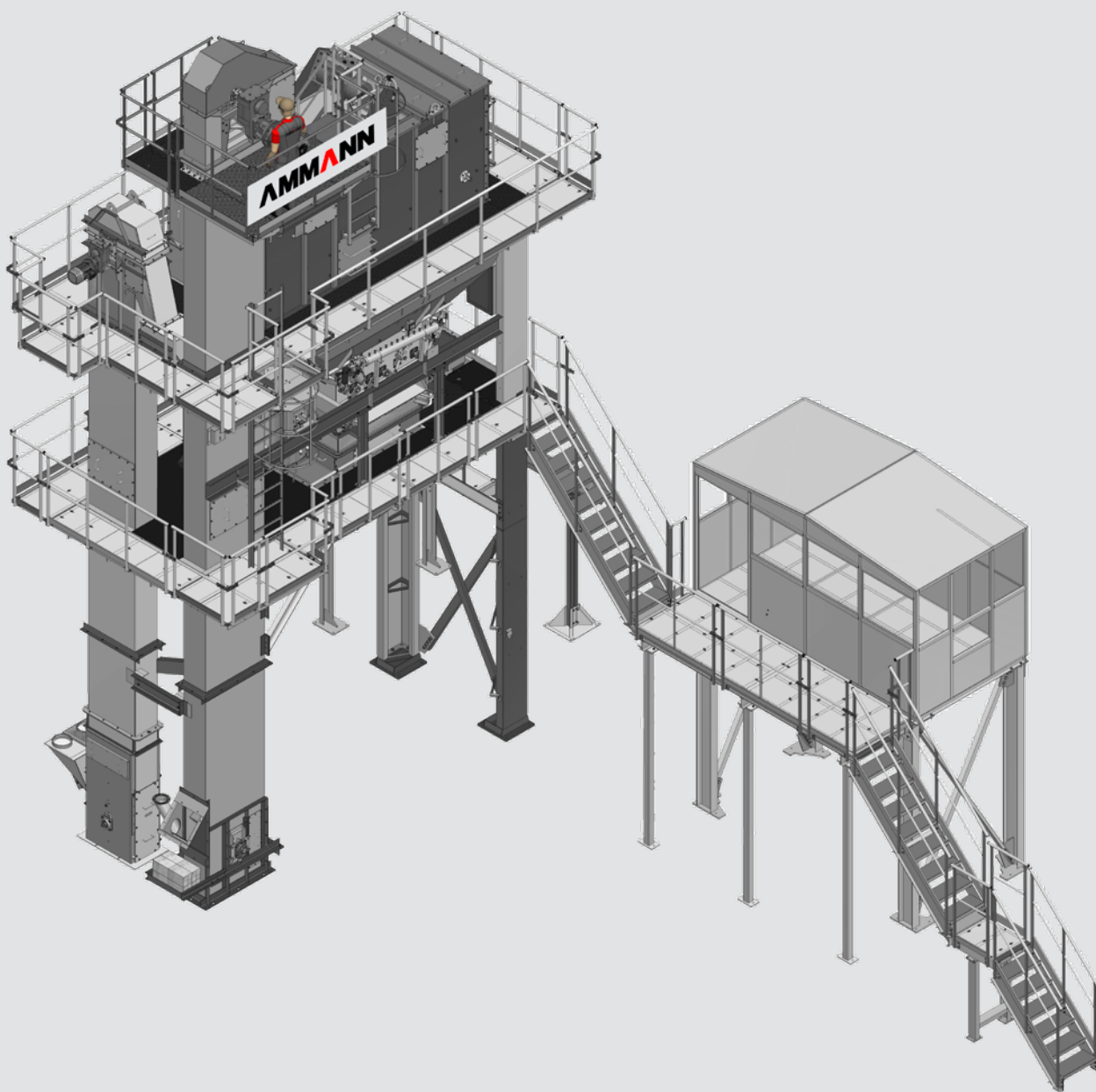


ASPHALT BATCH CLASSIC

ABC SUPERTECH 130

CUTTING-EDGE TECHNOLOGY
AT A BUDGET-FRIENDLY PRICE

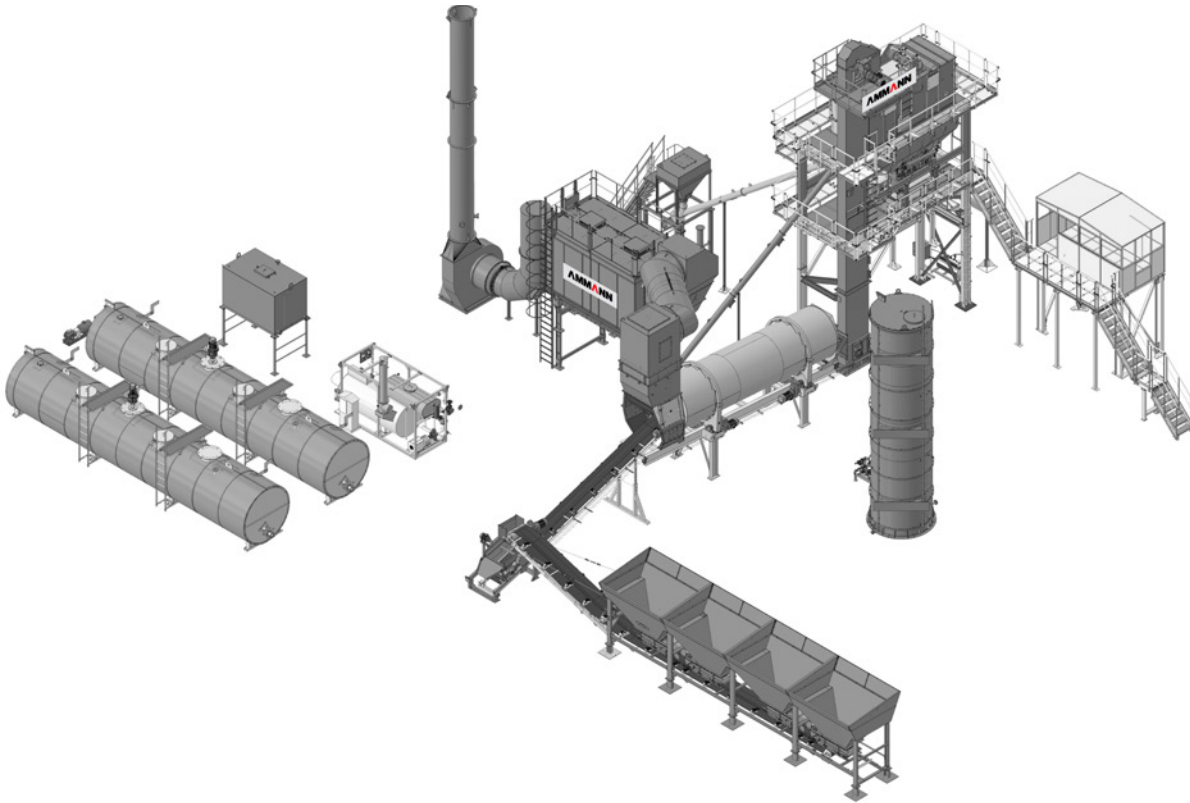


READY FOR TODAY AND TOMORROW
EASY UPDATES THROUGH SMART DESIGN

AMMANN

ABC SUPERTECH 130

CLASSIC ASPHALT-MIXING PLANTS



BENEFIT

1

ENERGY SAVING

REDUCTION IN FUEL CONSUMPTION (SMALLER CAPACITY GENSET THROUGH VFD, INSULATION PACKAGE, OPTIONAL LOW PRESSURE BURNER)

BENEFIT

2

RELIABILITY

SPECIAL MATERIAL MIXER LINERS AND AUTO LUBRICATION SYSTEM, IMPROVED FILTER BAGS

BENEFIT

3

BETTER ERGONOMICS

HOT DIP GALVANIZED STAIRS AND PLATFORMS, BZ PROFILE, WIDER WIDTH, ELEVATED CONTROL CABIN, HOIST

BENEFIT

4

HIGHER RECYCLING

POSSIBILITY WITH COLD RECYCLING ADDITION AND FOAM BITUMEN

BENEFIT

5

LOWER CARBON FOOT PRINT

POSSIBLE TO ADAPT OPTIONAL GAS BURNER FOR THE DRYER AND THERMIC OIL HEATING.

TECHNICAL SPECIFICATIONS

ABC SUPERTECH 130 ASPHALT-MIXING PLANT CLASSIC



PLANT TYPE	130
CONTINUAL PLANT CAPACITY AT 3 % MOISTURE **	130 t/h
NUMBER OF COLD FEEDERS	4
CONTENT COLD FEEDERS	8 m ³
DRYING DRUM: DIAMETER / LENGTH	1.8 m / 7 m - with insulation
DRUM DRIVE	4 x 7.5 kW
BURNER POWER OUTPUT	10 MW
FUEL TYPES	Light or heavy oil - optional low pressure
FILTER CAPACITY	35 000 m ³ /h - with VFD
FILTER SURFACE	254 m ²
SCREEN WIDTH / LENGTH	1.2 m / 3 m
SCREENING	4- fraction
SCREEN SURFACE	10.4 m ²
HOT MINERAL SILO	15 t
AGGREGATE SCALE	2500 kg
FILLER SCALE	200 kg
BITUMEN SCALE	150 kg
MIXER SIZE / MAX. CONTENT *	1.7 t
BITUMEN TANK CAPACITY	15 m ³ , 30 m ³ or 50 m ³ - Horizontal - Thermic oil heated - Corrugated
FUEL TANK CAPACITY (LIGHT AND HEAVY OIL)	18 000 l, 25 000 l - Vertical - Thermic oil heated for heavy oil
FILLER SUPPLY	As per customer requirement
* The improved addition of filler and bitumen into the mixer increases mix efficiency of 85 batches per hour.	

** Hot mix production capacity based on following conditions: 10 % bitumen and filler addition, input moisture of aggregate 3 %, aggregate temperature increase 120 K and 0/2 fraction share max. 40 % | Mixing cycles 85 per hour.

COMPACT AND EFFICIENT

The Ammann ABC SuperTech 130 Asphalt-Mixing Plant provides exceptional technology at a low acquisition price. With a focus on ergonomics and energy efficiency, the plant utilises multiple coupled geared motors that reduce fuel consumption and minimise maintenance costs. The efficient burner is another cost-saver, while the impressive hourly output capacity makes the plant highly desirable for any business.

CORE COMPONENTS

- A fuel-efficient burner that provides excellent drying performance with a simple and easy-to-adjust mechanism to set air/fuel ratios for efficient combustion and pollution control
- A proven twin-shaft paddle mixer
- A baghouse that ensures suspended particulate matter (SPM) levels are within the specified limits
- A distribution deck that dispenses material to multiple screens to avoid overload and the damage it can cause
- Large feeder bins, hot bins and hot-mix storage silos
- Centralized lubrication system hoist for easy maintenance

COST-EFFECTIVE

- An unbeatable cost in its market segment
- Multiple coupled geared motors that eliminate the need for a linkage, thereby reducing parts and maintenance costs

CONTROL SYSTEM

- Simple and easy to use
- Designed and tested for tough environments

ERGONOMICS

- Galvanized platform and wider staircase
- High degree of slip resistance because of separated surface structure.

OPTIONS

- Waste plastic attachment
- Mastic enable
- RAP 25 % attachment
- Solid addition (SMA)
- Liquid addition



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24 SALES AND SERVICE OFFICES

7 CUSTOM DESIGNED PACKAGES FOR MACHINES AND PLANTS SUPPORT

200+ TRAINED ENGINEERS AND TECHNICIANS ACROSS INDIA

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