

SPECIFICATION SHEET

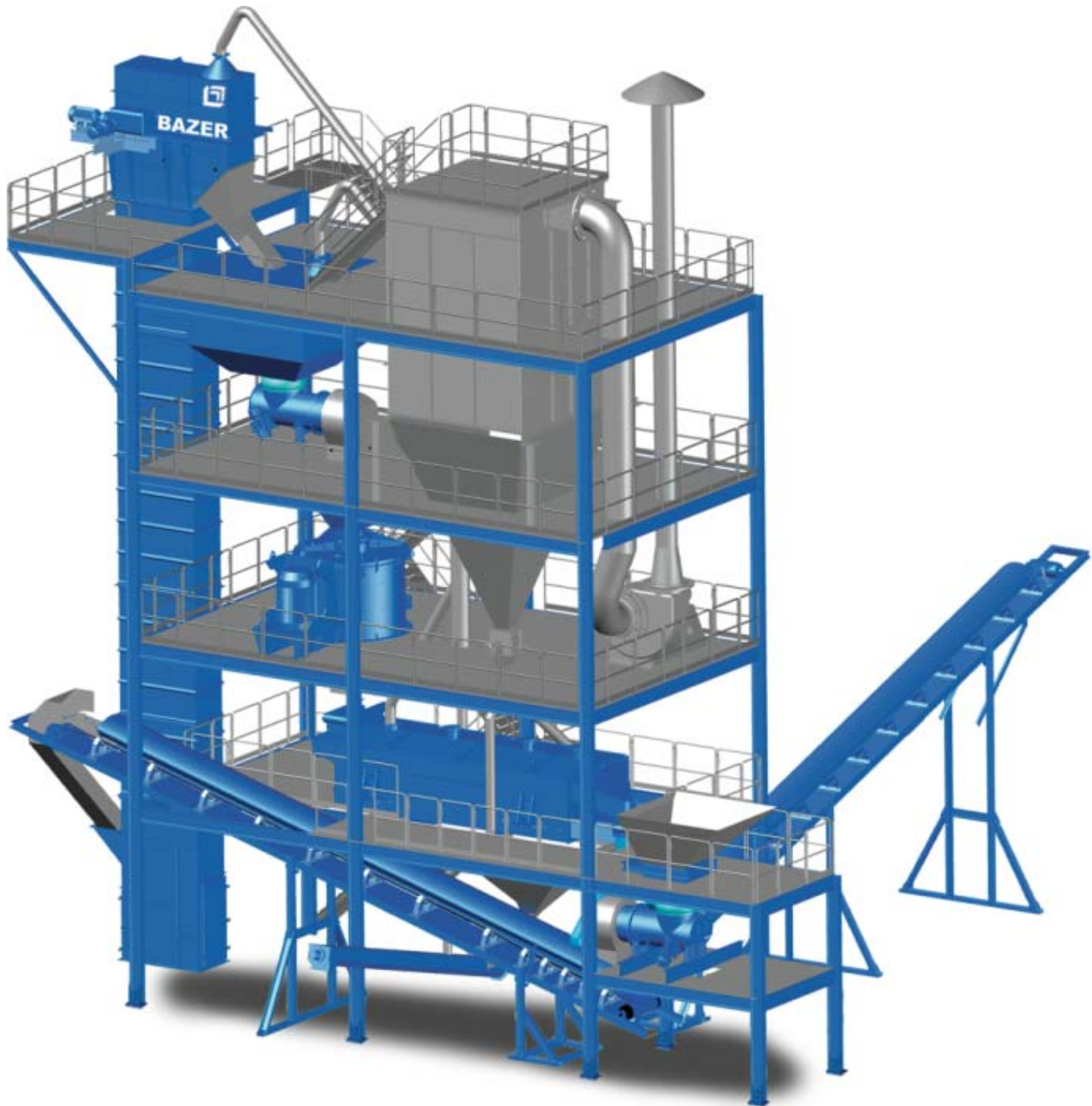
DESCRIPTION

The **BAZER Modular Dry Sand Making Plant DS 100** equipped with Vertical Shaft Impactor VS1800, Triple Shaft Horizontal Vibrating Screen SH1550-3A, Tubular Feeders, Feed Hopper, Surge Hopper and Enclosed Conveying Systems like Bucket Elevator, Screw Conveyor etc. The main equipment and the transfer points are de-dusted through a bag filter. .

TECHNICAL SPECIFICATION

Capacity	:	Upto 100 TPH (depending on feed material and input gradation)
Output/Quality	:	80 – 85 % Zone II sand & 15 – 20% Fines (Subject to feed gradation and rock type.)
De-dusting System	:	All equipments are enclosed and have adequate de-dusting. The ducting system directs the dust generated through a bag filter and stocks it in the bin along with the fines. Bellows are provided at inter-connecting points for de-dusting.
Vertical Shaft Impactor	:	Different configurations are available based on material properties and requirements. Rotor and Rock-shelf Rotor and Anvil Open Table and Anvil
Vibrating Screen	:	Triple Shaft, high efficiency Horizontal Vibrating Screen. The adjustable angle of throw allows fine tuning to maximize production in different operating conditions.
Chain Bucket Elevators	:	Enclosed conveying system to enable vertical lifting of material. This makes the plant compact and dust free.
Screw Conveyor	:	For conveying fines from bottom of screen & bag filter. Is enclosed to prevent dust
Feeders	:	Tubular, enclosed type. Provides rated feeding.
Control	:	VVFD for VSI Complete Control and Interlocking for Trouble Free Operation

BAZER DS 100 Dry Sand Manufacturing Plant



Note : The gradation and capacities, shown above, are indicative for material having bulk density of 1.6 Tons / Cum and shall vary in accordance with the type and gradation of feed material and operating conditions of the equipment and system. The above information does not constitute an expressed or implied warranty or guarantee.

* Designs are subject to modifications and changes at the sole discretion of the manufacturer without any prior notice.



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