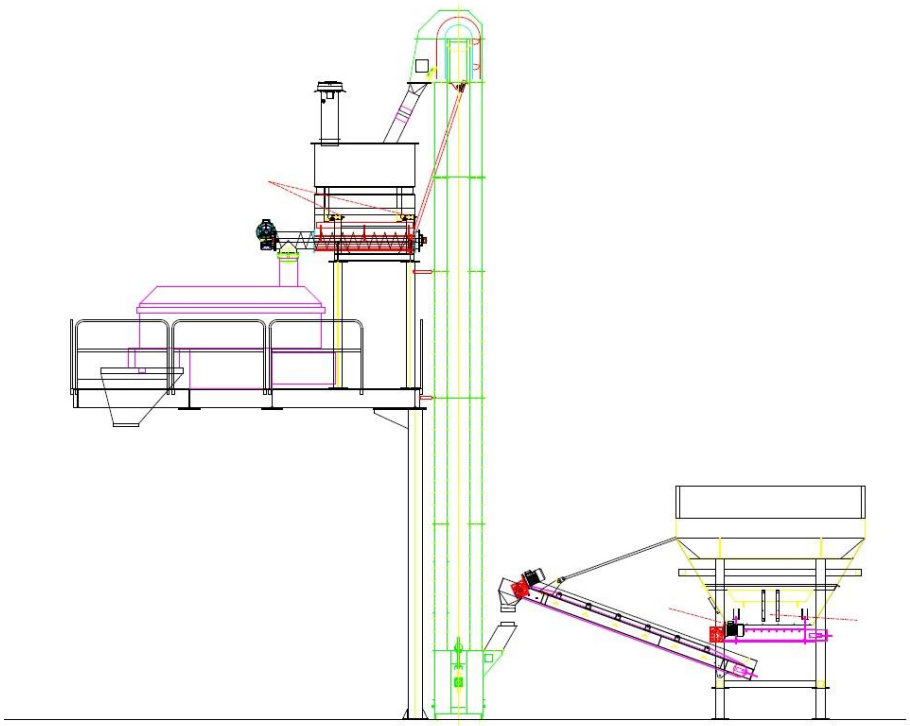

Section 1: Product Specification

1.1. Trade name

LithoPore® Sand Bunker System(SBS)

1.2. Manufacturer

LithoPore Europe GmbH
Email::info@lithopore.com

The **LithoPore® Sand Bunker System (SBS)** is an optional component for the **LithoPore®** Station1500-6000 series. It is essential whenever fly ash or other fine sized dry raw materials through silo dosing are not available and fine sized sand has to be used for the production of LithoPore® Aerated Concrete - LPAC.
Fine sized sand as a filler can be also used in addition to fly ash or other fine sized dry raw materials.
The **LithoPore® Sand Bunker System (SBS)** is basically equipped with one bunker (optional also 2 or more) for dry raw materials. The bunkers contain also a weight control system to precisely calculate the needed quantity of each dry raw material for the respective mix design in combination with the general control panel of the **LithoPore® Station1500-6000**. The **LithoPore® Sand Bunker System (SBS)** is controlled separately through the software of **LithoPore® Station1500-6000**
A specific system is extracting the sand of the bunker, a horizontal belt conveyor system is transporting it to an elevator. With the elevator the sand will be transported vertically into the weighing system. Finally the sand is discharged directly batch by batch into the **LithoPore® Station1500-6000.**

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Section 2: Technical data

Type:	BS 5-15 h
Capacity:	5-15 m³ as per customer request
Bunkers:	1 (several optional on request)
Raw material types:	sand, any further dry and fine materials (above 200 µ particle size)
Total power:	approx. 17 kW
Voltage:	400 V, 50 Hz
Motor extractor system:	3.0 kW
Motor belt conveyor:	3.0 kW
Motor elevator:	3.0 kW
Motor: sand scale screw:	7.5 kW
2 x motor vibrator:	2x 0.18 kW = 0.36 kW
Storing / operating temperature:	+5°C to +60°C

Section 3: Application

The LithoPore® Sand Bunker System (SBS) is only suitable in combination with the **LithoPore® Station1500-6000**. It is not sold separately.

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