

VARIOframe



Combine flexibly. Screen efficiently.

The frame segments of the VARIOframe are individually excited by the machine's basic vibration. This creates a relative motion that alternately tensions and relaxes the screen panels. The result: high acceleration, which virtually prevents the screen panels from clogging.

The dynamics of each individual segment, as well as those of the upper and lower decks, can be adjusted individually during operation. This results in higher screening quality—there is no need to compromise on either deck, the inlet, the outlet, etc.

Thanks to its segmented frame structure, individually adjustable screen decks, and a wide range of add-ons, the VARIOframe can be precisely tailored to your process.



Special Features

- + Modular, continuously adjustable dynamics
- + Screen decks and frame segments (inlet, center, outlet) can be individually configured
- + Multi-deck configuration possible (e.g., protective deck)
- + Various sizes available
- + Various, proven screen panels available
- + Side sealing for fine screening

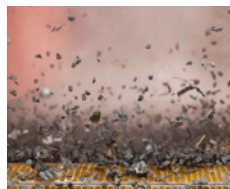
Advantages

- + Clog-free screening
- + Maximum screening quality per deck
- + Improved near-size particle separation
- + Adjustment without downtime
- + Recipe storage for varying materials and temperatures
- + High throughput

Designed for demanding materials such as



Compost



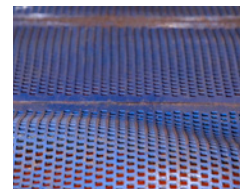
(Waste incineration)
Slag



(E-)Scrap



Waste Glass



Moist and
sticky materials



Continuous adjustment of the screening dynamics during operation



The inlet and outlet can be adjusted separately

Single-deck Machine Example

Type SVR 1200x5400



Dimensions [mm]

Total	Screen Area 1. Frame	Screen Area 2. Frame
B 2450	B 1200	B 1200
L 6200	L 3000 (= 3,6 m ²)	L 2400 (= 2,88 m ²)
H 2800		

Weight [kg]

Vibrating

4600

Nominal power [kW]

Drive

12,4

Dimensions [mm]

Total	Screen Area Upper Deck	Screen Area Lower Deck 2 Frames
B 3800	B 1600	B 1600
L 7500	L 6000 (= 9,6 m ²)	L 3000 (= 2 x 4,8 m ²)
H 4300		

Weight [kg]

Vibrating

8400

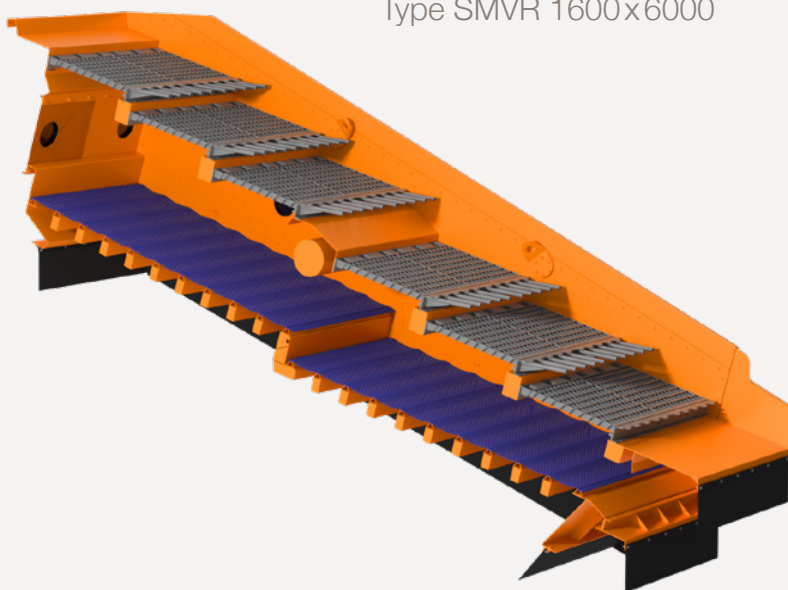
Nominal power [kW]

Drive

22

Double-deck Machine Example

Type SMVR 1600x6000



The dimensions listed apply exclusively to the machines shown. Other dimensions and models are available. Subject to changes, misprints, and errors.



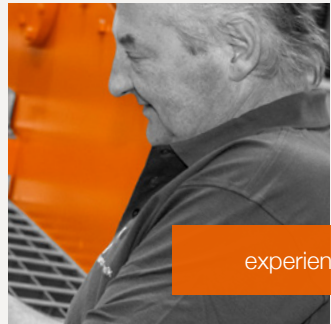
committed



IFE
Material Handling



competent



experienced



partnership

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