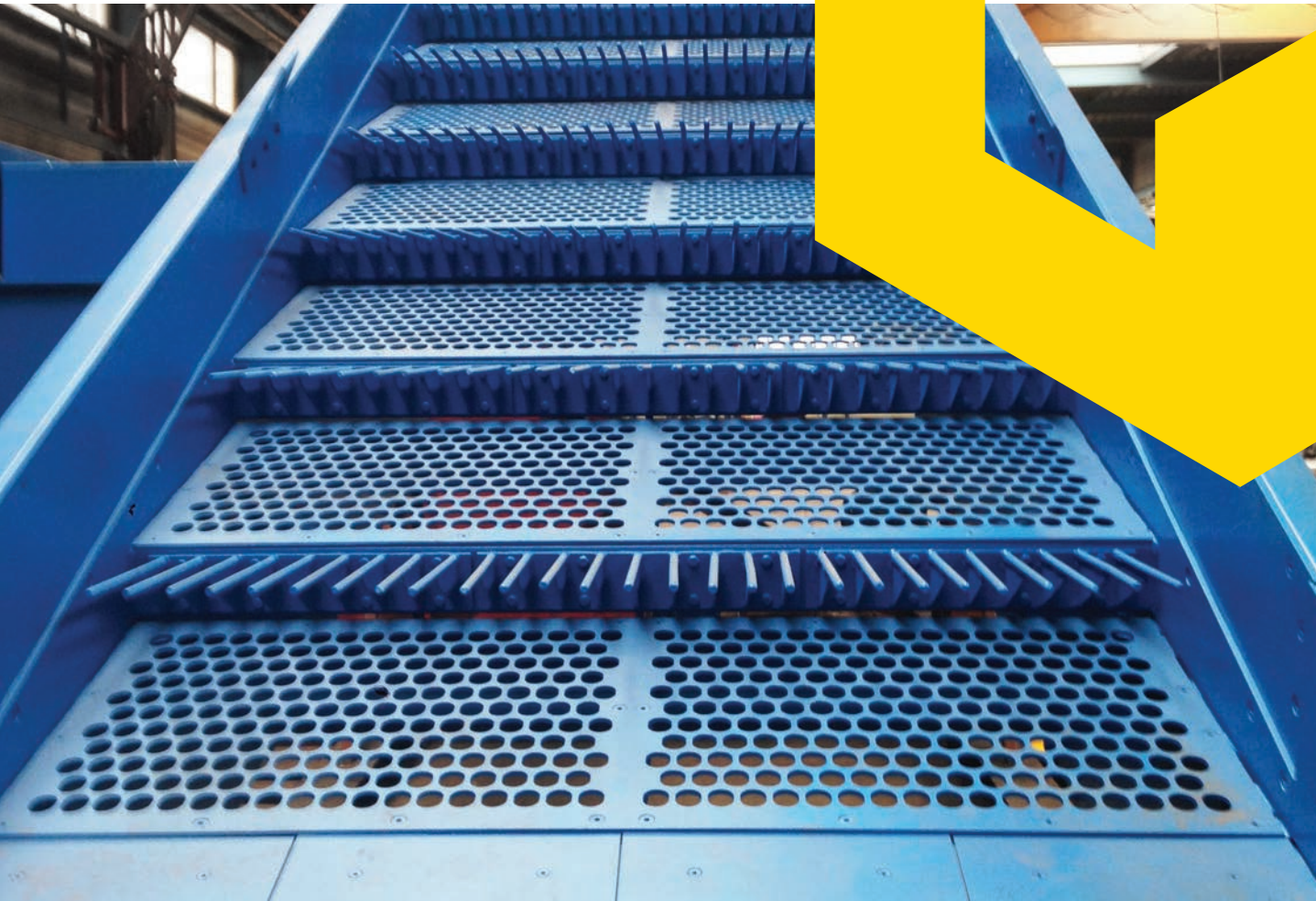


VIBRATING LINEAR SCREEN



The horizontal screening machine is used for the separation of most different material mixtures. Due to the large horizontal and circular vibratory motion, a specially careful treatment of the material takes place.

A raising or longitudinal fallthrough of the screening material is entirely excluded. The screened fractions are of extremely high quality as the total screening surface is used for the screening procedure.



FIELD OF APPLICATION

The horizontal screening machine classifies construction and demolition waste, light packaging, paper, remnants and other bulk goods.

A variation of the type, the number of screening elements, the screen apertures or the number of screening decks is possible according to the requirements of the material mixture to be separated.

Screening bars are, for example, used as screening elements whenever screening plates are likely to get clogged because of the material composition.

TECHNICAL DESCRIPTION

The material mixture to be classified is transported in a uniform condition by a conveyor to the input of the horizontal screening machine. Due to the horizontal circular motion and the inclination of the screening box, the material mixture is in continuous motion and moves towards the out feed side.

Any material accumulations are immediately proportionally distributed. The material mixture passes over the screening surfaces. Material with a cross-section smaller than the undergoes — If required — the subsequent screening step. This screening procedure is repeated until the material reaches the required final quality.



ADVANTAGES

- Optimal screening quality due to self-cleaning screening surface
- Total screening surface used - no dead surfaces
- Minimal investment for periphery aggregate and highest screening surface performance
- Up to six fractions in one operation, therefore highly efficient
- Long lifespan because of solid construction and low maintenance costs
- Highest screening quality of the screening bulk due to adjustable screening input
- Flexible adaption to different material compositions
- Low power consumption due advanced technology

TYPE RANGE

	BSM	BSM	BSM	BSM
TYPE	10/2000	50/1750	50/2250	60/2750
LENGTH (mm)	5 580	5 600	5 700	8 020
WIDTH (mm)	2 700	2 600	3 100	3 980
HEIGHT (mm)	2 135	2 240	1 900	2 790
WIDTH OF SCREENING BOX (mm)	2 000	1 750	2 250	2 750
SCREENING SURFACE, DECKS (m ²)	5	7	9	11
REQUIRED POWER (kg)	2,2	5,5	5,5	7,5
TOTAL WEIGHT (kg)	4 100	4 200	5 100	9 800

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