



**STICHWEH preparation plant with  
DOUBLE-DECK SCREENING MACHINE VS 24/60**  
Twin-shaft log washer DSW 150/2100/6000  
Bucket wheel ES 3509 BB



**STICHWEH DEWATERING  
SCREENING MACHINE EB 18/35**  
with 2 screening decks and cyclone



**STICHWEH preparation plant with  
DOUBLE-DECK SCREENING MACHINE VS 18/50  
DOUBLE-DECK SCREENING MACHINE VS 21/60**  
Bucket wheel E 4009 LA  
Dewatering screen Eb 12/35-03



**STICHWEH preparation plant with  
SINGLE-DECK SCREENING MACHINE VS 15/40  
DOUBLE-DECK SCREENING MACHINE VS 24/60  
THREE-DECK SCREENING MACHINE VS 15/50**  
Twin-shaft log washer DSW 120/2100/6000  
Dewatering screen Eb 09-25-1



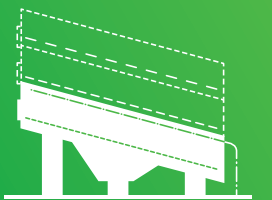
**STICHWEH SUPPLIES COMPLETE PREPARATION  
PLANTS OR INDIVIDUAL COMPONENTS.**

**FOR QUERIES PLEASE ASK US UNDER  
T + 49. 51 86. 94 14 - 0**

**OR INFORM YOURSELF UNDER  
smt-stichweh.com**



**STICHWEH preparation plant with  
SINGLE-DECK SCREENING MACHINE VS 15/40  
THREE-DECK SCREENING MACHINE VS 18/60**  
Bucket wheel ES 3009 BB



# PREPARATION OF SAND AND GRAVEL

A KEY COMPONENT OF OUR COMPLETE  
PREPARATION PLANTS: **SCREENING MACHINES**  
FOR AN EFFICIENT AND PROFESSIONAL  
CLASSIFICATION





**SMT**  
STICHWEH

→ Find out more at  
[www.smt-stichweh.com](http://www.smt-stichweh.com)

## WITH THE TAILORED SCREENING MACHINE: PERFECT CLASSIFICATION RESULTS

For the dry and wet screening of gravel, sand and other minerals SMT STICHWEH offers complete state-of-the-art preparation plants.

A critical part of the preparation plants for optimum processing of sand and gravel are the STICHWEH classifying and dewatering screening machines.

A careful selection of the single or multi-stage screen units

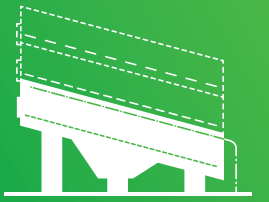
in the classifying process and the careful coordination of inclination, speed and amplitude of the screening machine guarantee best classification results.

The complete preparation plants with the tailored classifying and dewatering screening machines are superior in regard to economy, efficiency and reliability.

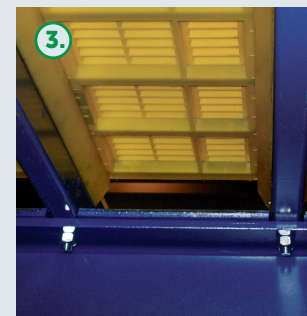
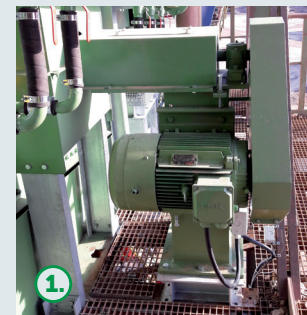
### → YOUR ADVANTAGES WITH OUR COMPLETE OFFER:

- Wide range of complete preparation plants
- Individually configurable and combinable components
- Classifying and dewatering screening machines: single-deck and multi-deck constructions
- Available in standard sizes but also in special sizes on demand
- With steel or plastic screens
- Special spherical roller bearings from well-known manufacturers of roller bearings
- Robustness thanks to screwed joints

## BY PROFESSIONALS FOR PROFESSIONALS: PERFECT IN FUNCTION AND USAGE.



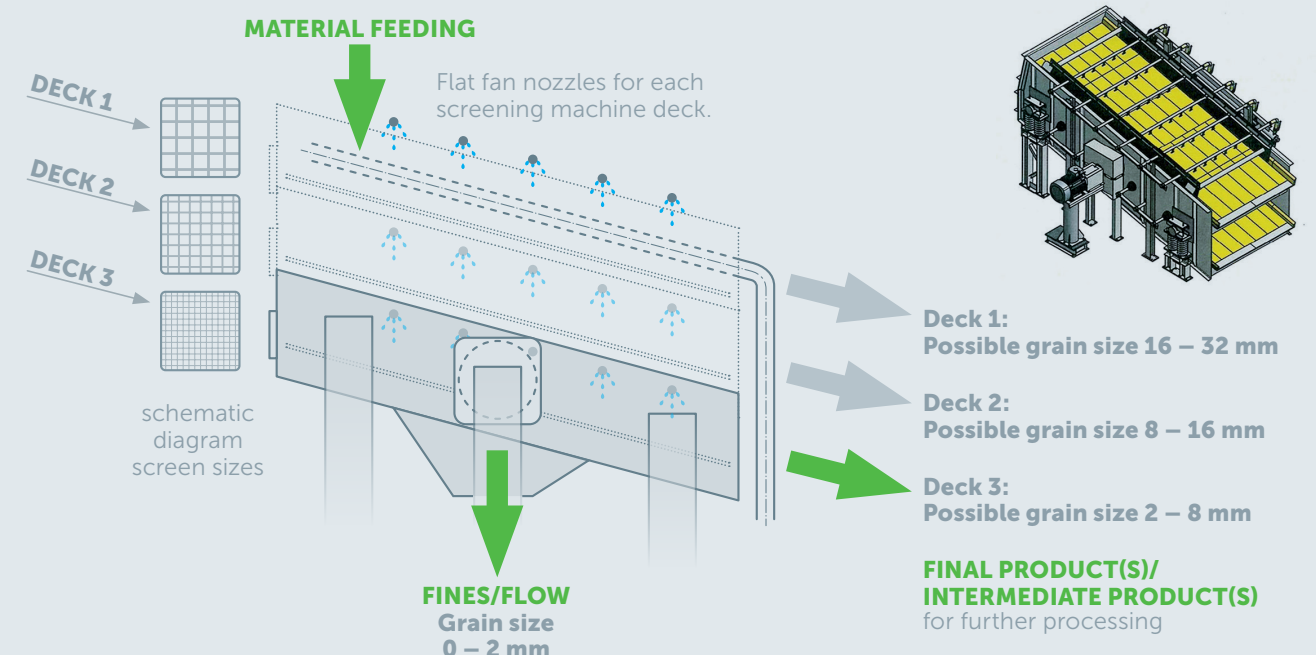
Whether included as an integrated component of a wholly planned preparation plant, or as special construction – STICHWEH delivers the perfect solution: Based on the application, including product requirements and local site conditions – STICHWEH designs and builds complete preparation plants with the right components to achieve the desired performance.



### AND THIS IS HOW IT WORKS:

- 1.: Perfect drive: more power**  
**+ Any required speed!**  
 With the large screening machines the drive is effected via a transmission with V-belt drive. So, any required speed can be set.
- 2.: Uniform sprays: more quality**  
**+ Better classification results:**  
 The flat spray nozzles in the upper deck of the screening machine guarantees uniform wetting of the whole screen deck and thus an excellent classification quality.
- 3.: Robust construction: more flexibility**  
**+ Perfectly adaptable!**  
 The holding/supporting rails for the screen lining are screwed with the traverses and can thus be replaced in a simple and direct way.
- 4.: Sustainable concept: more consistence**  
**+ In short: durable!**  
 Shaft protection tube and traverses are rubberized to protect against wear. The sides of the screening machines are not welded, thus tensions and cracks are excluded even after thousands of hours of operation.

STICHWEH classifying and dewatering screening machines: can be designed as single-deck or multi-deck construction.



**MORE SAND. MORE GRAVEL. MORE SUCCESS.**