



EUREC

WE KNOW HOW.



EuRec Star Screen STS

Precision Screening Technology

TECHNICAL DATA

FIELDS OF USE:

Screening of fine material from compost, shredded old timber, wood chips, fresh wood, bark, peat, ash, soil/ground, etc. Feeding by EuRec Bunker or Shredder.

MODELS:

- **Single machine:** Stationary
- **Plant module:** Downstream to EuRec Shredder or Feeding Bunker integrated in composting or waste treatment plants. Screening of fraction 8 - 80 mm by use of appropriate screen stars.

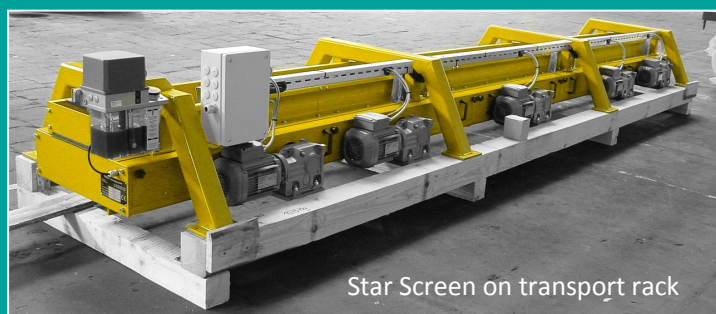
THROUGHPUT:

Approx. 20 - 40 t/h (depending on type of material, separation cut, material feeding, etc.)

Because of its compact design, the EuRec Star Screen STS can be adjusted easily to different cases of application. The screening stars are made of highly-resistant material, so they guarantee a long lifetime. The number of screening shafts depends on the requested throughput, the shape of the screening stars and their number in turn depends on the grain size to be separated from fraction. An optionally available speed control enables the output grain size to be influenced.

The screening section of EuRec Star Screen STS feeds the material in the same way like the EuRec Disc Separator DSK and up to a 15° inclination. The material to be screened is strongly shaken, casted up and accelerated again. This will influence the separation result in a positive way.

Faults and machine failure caused by clogged particles can be avoided. Here, hastiform material falls on the accelerating conveyor vertically and is then brought into a horizontal position caused by the high speed of the accelerating conveyor.



Contact us today, our team of experts give advice and assistance.

Subject to modifications.



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