

## SCALPING SCREEN



### APPLICATION AND OPERATION:

Scalping screens are used by preference for taking the strain off the crusher. The fine particles contained in the product are largely separated out. In terms of the total throughput of a system this means a reduction in wear and tear and in the power required to drive the crusher.

Depending on the task, the bin discharge feeder and scalping screen can be offered individually or as a complete unit. If the individual machine solution is realised the scalping screen is charged via a JÖST® discharging system ExtroVib or by a vibratory feeder.

In the complete unit the material is taken from a hopper using a machine and the separation process conducted on the same machine.

### TECHNICAL DATA AND FACTS:

Machine type:	SRG 1550 x 6500
Trough width:	1.550 mm
Trough length:	6.500 mm
Product:	limestone
Grain size:	0 - 800 mm
Capacity:	600 t/h
Grid opening:	100 mm

### BENEFITS:

- Heavy-duty design for long, trouble-free serviceable life.
- Optimised gridding and high vibration amplitude for smooth operation.
- Use of suitable materials for the zones in contact with the product for minimum wear.
- Easy maintenance concept for access to the drives and grid and wear plate fixing elements.
- Option: speed adjustment via frequency converter to adjust the conveying flow.