

# HIGH CAPACITY VIBRATING SCREEN FOR RAW COAL



## APPLICATION AND TECHNICAL DATA:

### Vibrating Screen:

Machine type:	SRZN 4270 x 7320 double deck Banana Screen
Effective width:	4.270 mm
Effective length:	7.320 mm
Weight:	–32,5 t
Drive:	2 off JR 1008 JÖST-exciter
Screen media:	modular panel systems
Declination:	25° upper screen deck 15° lower screen deck

### Product properties:

Product:	Raw Coal
Capacity:	1.000 t/h
Grain size:	P100 – 100 mm
Bulk density:	0,85 t/m <sup>3</sup>
Product moisture:	< 10 %
Product temperature:	ambient
Screen cut:	50 mm at upper screen deck 13 mm at lower screen deck

## YOUR BENEFIT:

- Phenomenal effective width of 4.270 mm.
- Possible by using the latest Finite Element Analysis (FEA) method.
- Optimum screening results due to use of „thin bed“ screening to improve performance.
- Operation with low stresses to give the customer long and reliable service.
- Use of exciter technique which is „In-House JÖST<sup>®</sup>“ technology as well.
- Well proven applications world-wide