schenckprocess

# Schenck Process make Vibrating Screens

## Screen Focus of the Month - Hot Screens

**Classifying of hot bulk materials with a temperature of 300°C … 950°C such as:**

- Hot Sinter
- Hot Briquetted Iron
- Hot Coke
- DRI-Pellets
- Clinker

### Application

LinaClass SLH model series screens are used to screen hot product flows of up to 1,500 t/h and grain sizes of up to 400mm. The cutpoint can be set up to 50mm. Their rugged design ensures a high degree of operating reliability and availability, even under harsh conditions. Schenck Process provides the optimal solution for your application thanks to its long years of experience in the design, construction and manufacturing of screens for the process industry.

### Design

Linear Motion Vibrating Screens SLH are characterized by the usage of heat-resistant materials, well-engineered design and a high quality standard. The components are fixed together with bolts and rivets. Linear Motion Vibrating Screens SLH are designed for hot applications with a special screen mat fastening. These screen mats can be easily replaced. Subassemblies such as side walls and hollow shaped cross beams are protected against wear and tear.

### Function

All LinaClass SLH model vibrating screens are equipped with the reliable Directed Force Exciter (model DF) and are based on the micro throw principle. The vibrating screens perform a linear movement at an angle of impact to the horizontal, generating the movement of the material. Overcritical systems are applied. This enables the vibrating screen to be operated stably and makes it extremely insensitive to unsteady loads.

For more information on the Hot Screens call:

**Kevin McDermott** Sales Engineer Heavy,
UK & Ireland on **+44(0) 7741305847**
or e-mail **kmcdermott@schenckprocess.co.uk**

**Schenck Process UK Limited**
**Carolina Court, Lakeside, Doncaster**
**DN4 5RA England**
Tel: +44 (0) 1302 321 313
Fax: +44 (0) 1302 554 400
**enquires@schenckprocess.co.uk**
**www.schenckprocess.co.uk**

we make processes work