

Innovation

Oscillating Screening Machine

VSS 30

Vecoplan

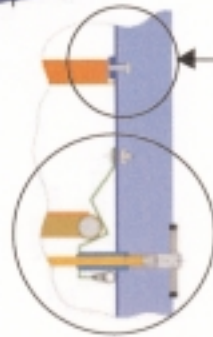
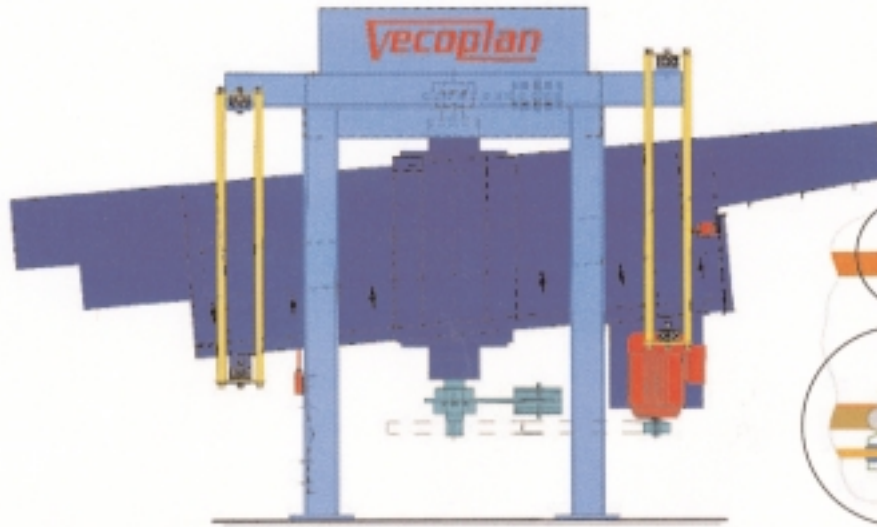
World Wide - World Class

Suspension Arm:



Conventional Screen Clamping

Quick-Change Screen



screen surface, each floor	3m ²
swinging radius approx.	100mm
swinging frequency	180 rpm
screening capacity	up to 75m ³ /h
main motor	4 kW
machine weight	3,000 kgs

Function

- Free swinging, no balance required
- Horizontal circular motion by unbalance weights mounted on driven vertical shaft
- Ultimate smoothness of operation with lowest foundation loads

Screen Box, Drive

- Canted, gas shield welded sheet metal construction, reinforced with sectional steel
- IEC standard motor, design B3 and belt drive under the screen box, free accessible
- Spherical roller bearings in steel housings with easy maintenance access
- Bearing lubrication with automatic oil cups

Screens, Quick-Change

- Easy replacement with Quick-Change clamping device
- High self-cleaning effect of the screens by large swing radius
- Screen elements with perforated sheets or wire grating on a rigid frame

Suspension of Screen Box

- Low angular motion with long of suspension arms
- Robust and maintenance-free and rubber bearings, free accessible

Steel Frame

- Heavy sectional steel construction with horizontal cross members
- Elevation can be customized according to local requirements