

Wet Separation of Impurities from Raw and Residual Materials



Best practicable separation of:

- residual minerals
- slag
- electronic scrap
- ores/minerals
- road sweepings
- industrial waste material

Benefits:

- high purity recycled material
- minimum labour costs
- low energy costs
- reduced landfill costs
- configurable to individual applications

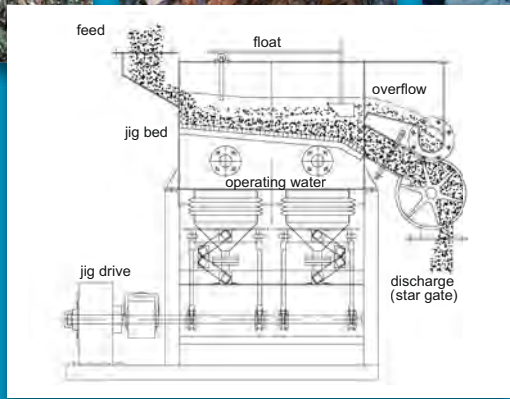
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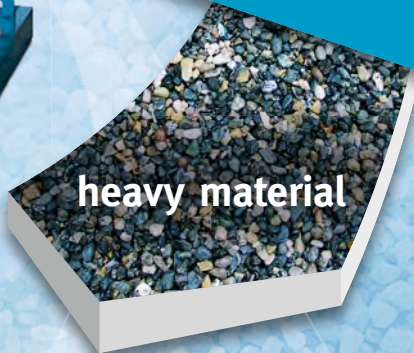
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Jig capacity: 1,5 - 25 tph
Feed sizes: 0 - 12 mm (max. 35 mm)



heavy material



residual material

Function:

Pulsating water is used to clean and loosen the bulk material.

This stratifies the material according to its density. The heavy components accumulate in the lower layers and the lighter materials on the surface.

With the Triple A, the stroke frequency and the amplitude of pulsation can be continuously ad-

justed, according to the properties of the feed material. By means of level control of the stratified material, separation of raw and residual materials with various densities is possible.

After stratification on the jig bed the heavy material is discharged continuously through a star gate. The electronic discharge control system automatically adapts to feed fluctuations.