

### ASR-Cable Processing? Now It's Worthwhile!



**Input material**  
ASR-Wire



**Output material**  
Copper

SICON has developed an innovative and cost-effective solution for cable processing: the EcoShred® Wiretec.

The EcoShred® Wiretec is a vertical hammer mill of unique design to ensure low operating cost. In a single pass, across five grinding levels, it enables: effective liberation of non-ferrous metals and insulation, nuggetizing of non-ferrous metals, and magnetization of stainless steel components for further separation.

Thanks to its non-cutting shredding principle, the Wiretec operates with extremely low wear and avoids the typical issues associated with conventional blade technologies.

In addition to cable material, the EcoShred® Wiretec is ideally suited for processing fine Zorba fractions and other metal-containing material streams that were previously considered uneconomical to recycle.

- Material disintegration and complete balling in a single machine
- Extremely low wear costs due to non-cutting size reduction
- Easy replacement of wear parts
- Multiple use possible thanks to reversing mode and rotation
- Flexible application not only for ASR cables, but also for ASR fractions with residual metal content
- Frequency-controlled drive from 220 to 315 kW
- Sensor-based machine monitoring

**BENEFITS**