

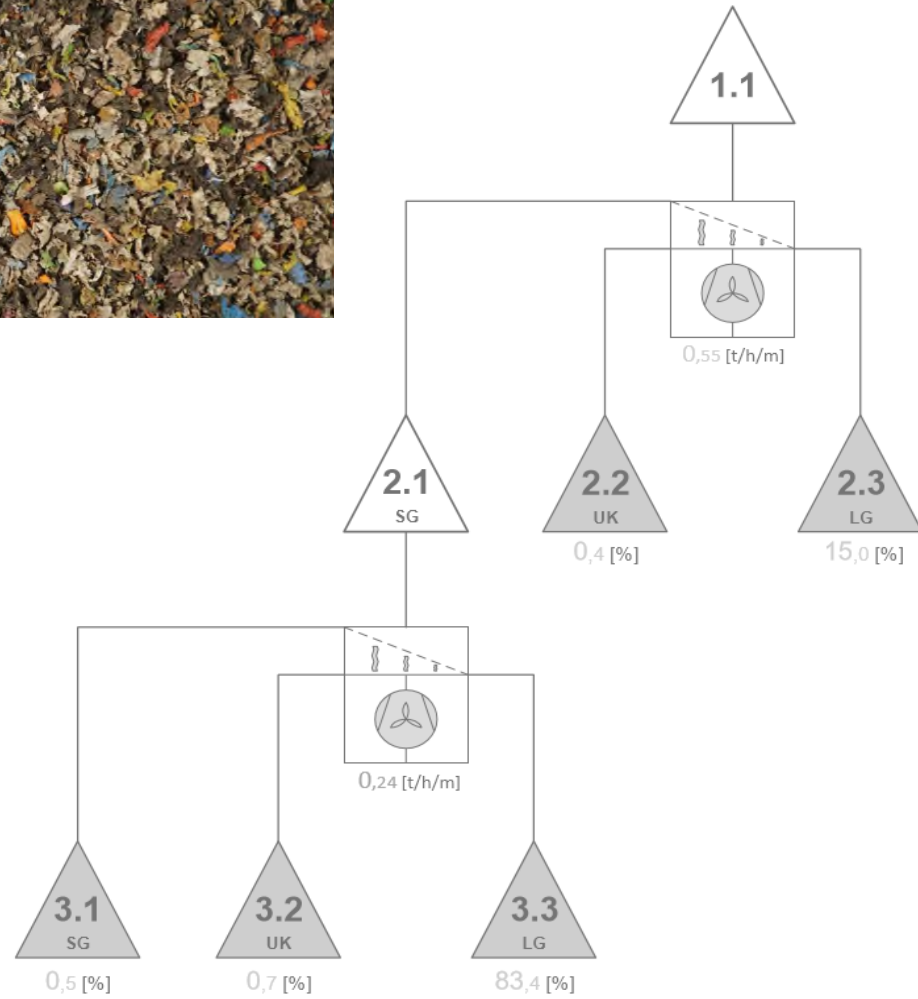


Input material

IFE-SORT



Input material is separated by the IFE-SORT



Output material: Light fraction
Bulk density: 0,44 t/m³

Output material: Heavy fraction
Bulk density: 0,66 t/m³



committed



competent



experienced



partnership

THE ORANGE WAY INTO THE FUTURE



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Climate-friendly.
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MIX
Paper | Supporting
responsible forestry
FSC® C005108

IFE Aufbereitungstechnik GmbH

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Austria

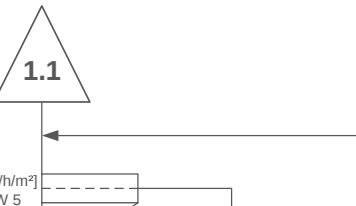
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+43 7442 515-15

Mail
office@ife-bulk.com

www.ife-bulk.com

Cable shredder
Solutions of IFE

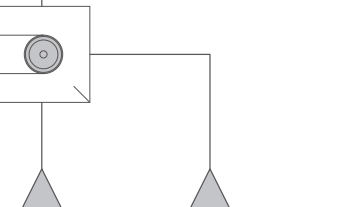


Input material

ENOS



Input material is separated by the eddy current separator ENOS

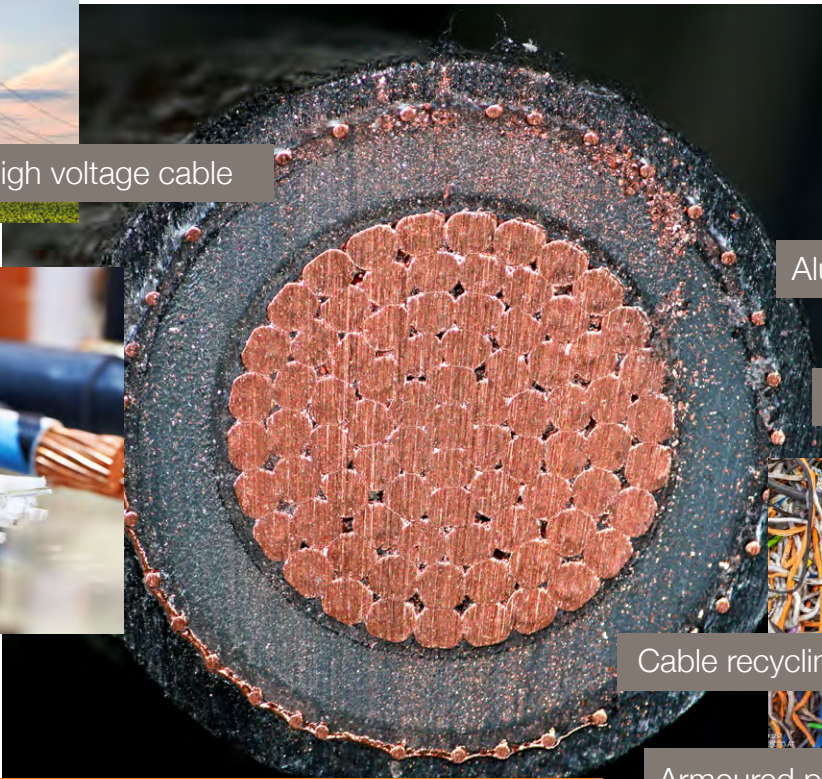
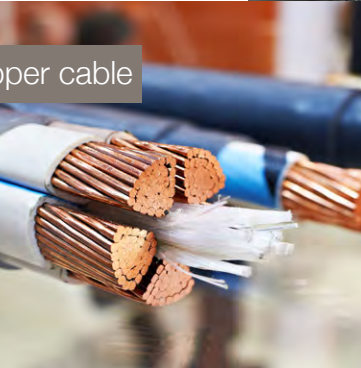


Output material: Plastics
Bulk density: 0,49 t/m³



Output material: Non-ferrous fraction
Bulk density: 3,00 t/m³

www.ife-bulk.com

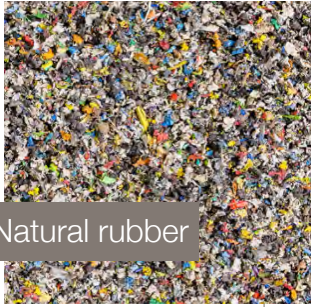


UNDERGROUND CABLE

Our Solution:
NANOS

- Magnetic drum** horizontal, eccentric arranged with neodymium permanent magnets
- Pole changing frequency** betw. 325 and 735 Hz
- Belt speed** 0,9 to 3,2 m/s
- Discharge point** individually adjustable to increase the product quality
- High magnetic flux density** 325 to 370 mT



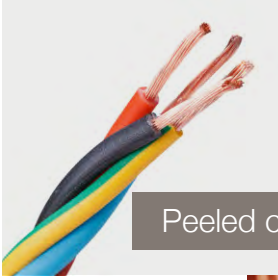
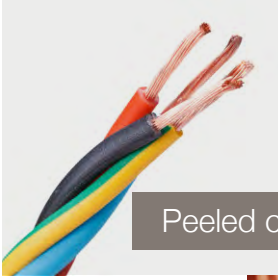


INSULATION

Our Solution:
IFE-SORT

- Standard design** consists of basic apparatus with perforated screen plate, driven by IFE unbalanced motors and a fan
- Nominal width** 1000 mm
- Easy adjustment** of angle and amplitude of vibration, inclination, speed, etc.
- Design** dustproof
- Control cabinet** IP 55 with frequency converter for drives and fan





MILLBERRY

Our Solution:
ENOS

- Eddy current bar** positioned in the head pulley – no rotating magnetic drum – excellent separation results due to a spotty acting force for the reduction of particle scattering
- Pole changing frequency** betw. 1 and 2 Hz
- Belt speed** 2 to 4 m/s
- Quality** significantly higher throughput rates at simultaneously high recovery of non-ferrous particles
- High magnetic flux density** 750–850 mT at the belt surface





DUST

Our Solution:
LINEAR VIBRATING SCREEN

- nominal length** up to 11000 mm
- nominal width** up to 5000 mm
- deck inclination** 0 - 15° declining
- acceleration of machine** up to 6g
- driven** by unbalanced motors or IFE exciter drive
- taylor-made** various screen deck variants, optional equipment like ball cleaning system, variable material outlets, dust sealings, etc.

