



The mobile solution!

Mobile HAMMEL screens are optimal built to fit different material applications. Robust, reliable and at the same time easy in operation, they built an ideal addition to the HAMMEL-Primary shredder. In this combination it is possible to produce clean end products out of rubbish.

Offload, open and go!

The screens are attached on a stable hook lift frame with wheel axle. This enables a quick transport from one location to the other. After the offload and positioning all discharge belts of the machine can be opened via mode switch or optional via remote control. This provides one-man-operation and saves high labour costs.

One work step – 3 results

In only one working step you can screen up to three fractions. Each screen consists of one or two one screen decks located on top of each other, whereby high throughput performances can be guaranteed. The material is either put direct into the hopper of the screen or as pre-shredded material discharged from the primary shredder into the loading bunker. The produced oversized grain is optimal for the use of thermal utilization, the undersized grain as composting material or filling material.

ADVANTAGES

- light construction under 10 t
- high mobility
- robust construction
- high operation comfort
- short start-up time
- fast changeable screen decks
- high throughput performances
- special cleaning system



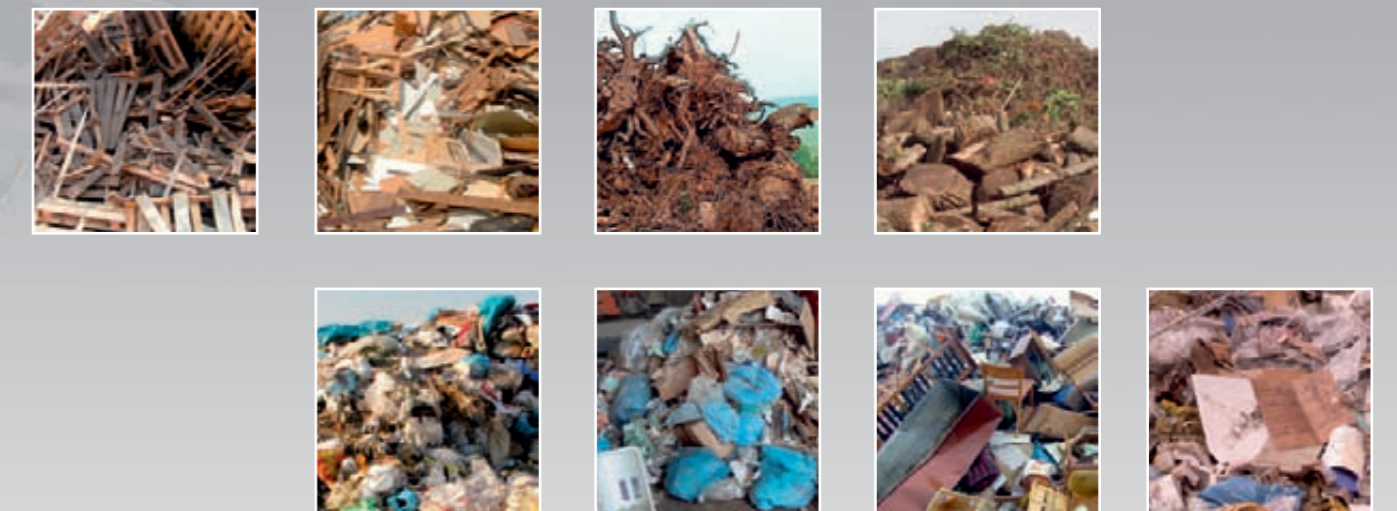
HAMMEL - in Germany



HAMMEL Mobile & stationary screening technology



Diesel/Electric



Wood – Biomass – Waste

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A clean case!

No matter what material you like to process,

pallets – waste wood – domestic-, bulky-, industrial-, commercial waste – C & D waste

with the HAMMEL screening technologies it will be a clean case!

MATERIAL

- pallets
- waste wood
- construction & demolition wood
- green waste
- biomass
- domestic waste
- commercial waste
- industrial waste
- bulky waste
- C & D waste

All HAMMEL screens convince through individual screen deck quantity and size, high throughput performances, customised fractions and ideal fitting to local conditions. They require low maintenance through separate constructed screen segments.

The optimal screen will be individually chosen, planned, constructed and put into operation.

Classic fractions

wood	waste
0 – 10 mm	0 – 40 mm
0 – 30 mm	0 – 80 mm
0 – 120 mm	

The stationary version

Not always is mobility first priority! More often special demands on the final product need to be accomplished. Therefore special defined grain sizes without mineral parts and gross caloric value are requested to be available for chip board manufacturers or combustors.

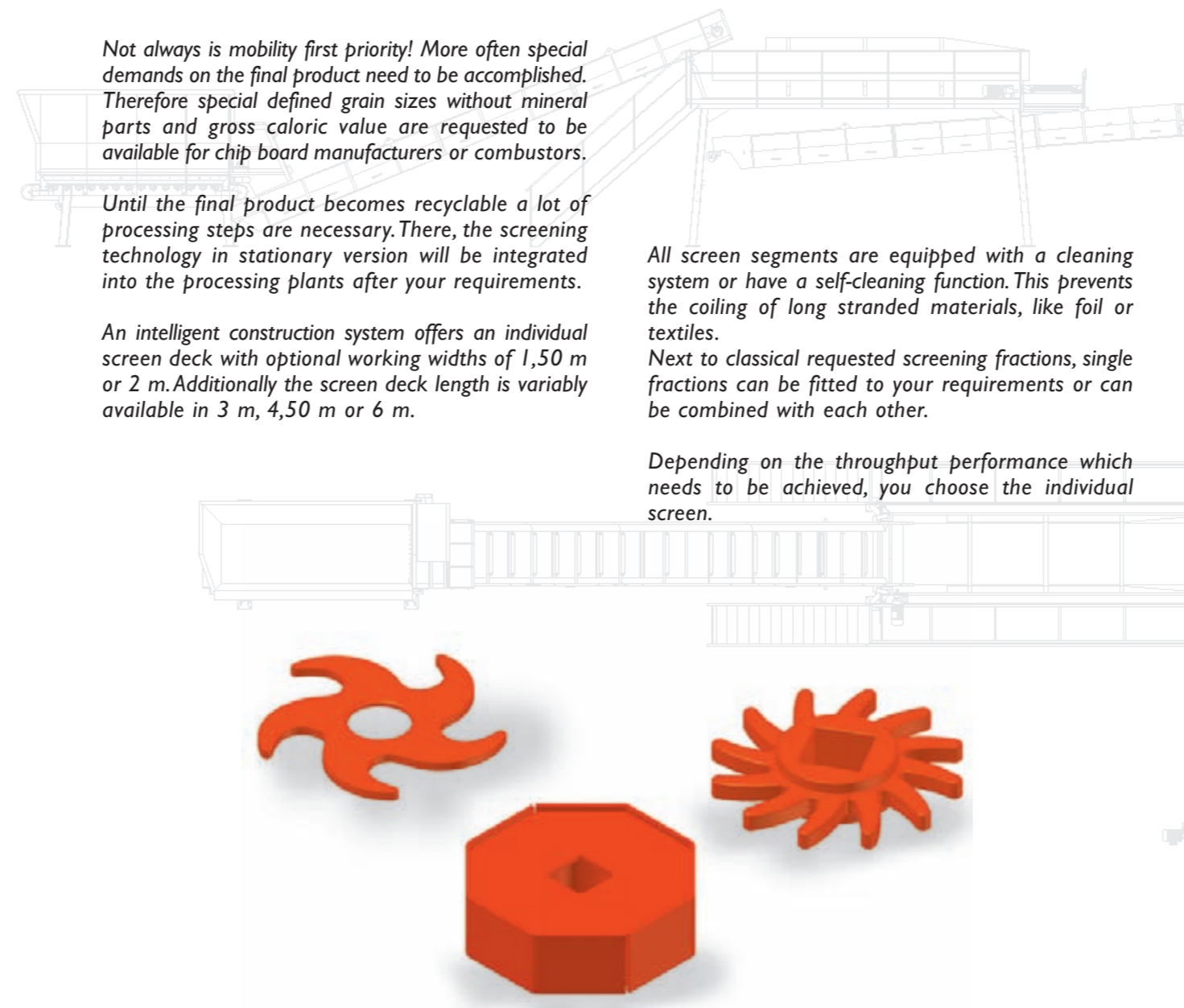
Until the final product becomes recyclable a lot of processing steps are necessary. There, the screening technology in stationary version will be integrated into the processing plants after your requirements.

An intelligent construction system offers an individual screen deck with optional working widths of 1,50 m or 2 m. Additionally the screen deck length is variably available in 3 m, 4,50 m or 6 m.

All screen segments are equipped with a cleaning system or have a self-cleaning function. This prevents the coiling of long stranded materials, like foil or textiles.

Next to classical requested screening fractions, single fractions can be fitted to your requirements or can be combined with each other.

Depending on the throughput performance which needs to be achieved, you choose the individual screen.



Spoilt for choice

A suitable screening technology has to be chosen, depending on the input material and demands on the final product.

TYRE SCREEN

suitable for the screening of big parts of commercial and industrial waste as well as C & D waste

DRUM SCREEN

applicable for stones, soil, industrial and commercial waste, domestic waste and bulky waste with changeable, fraction-defining screen segments

ROLLER SCREEN

suitable for the screening of waste wood and mulch
fine screening of mineral parts, like sand, dust, etc.

DISC SCREENS

Star-/Steel disc
usable for wood, biomass and green waste

Octagon disc
for efficient screening of domestic-, bulky-, commercial and industrial waste

Plastic disc
for fine processing of wood, biomass, waste

