



Mobile screening unit

## RESTA TK6



### It processes:

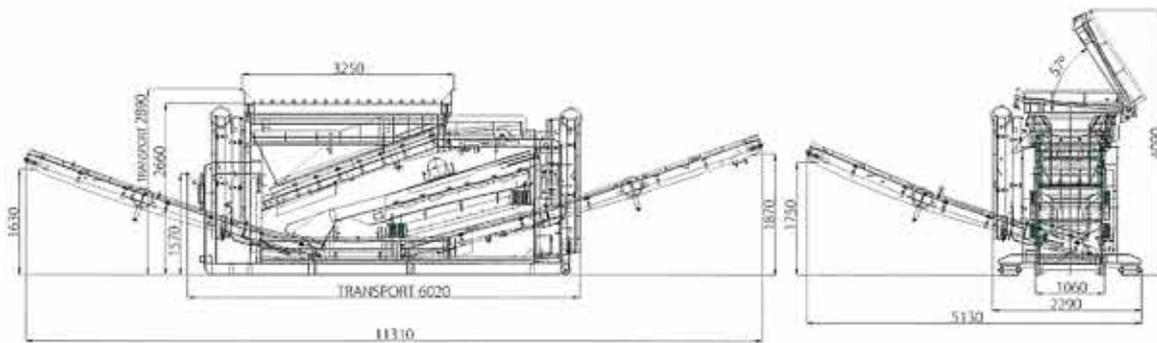
- building waste
- natural aggregate
- sand, gravel
- spoil

High mobility, easy attendance,  
robust structure, cheap operation,  
fast and available service.

- inlet: max. piece 700 mm
- outlet: 4 fractions  
(according to the screen mesh)
- output: 40 - 80 t/h (according  
to the screen mesh and material kind)
- weight: 6.2 t



# Container screening unit RESTA TK6



## RESTA TK6

It is used for screening building waste and natural materials into 4 fractions. Material for screening is supplied to a hopper with a bar grate by means of a wheel loader. The material that fell through the bar grate is dosed to the screen itself by means of a belt feeder. The screened fraction passes through chutes onto 3 belt conveyors and further on storage.

A mobile recycling line can be built of the screening unit RESTA TK 6 and crushing unit RESTA DCJ 700 x 500.

### Hopper with a coarse screen

It is a sturdy steel welded structure, volume 2 m<sup>3</sup>, hydraulically tilting bar grate with a 96 mm slot remote controlled from the loader.

### Belt feeder

It is 800 mm wide driven by an electric drum Interroll. A frequency converter controls the material feeding speed continuously.

### Screen 900 x 2200/2

It is a vibrating, two-deck screen with a circular-elliptic movement of screening decks of the size 900 x 2200 mm. The upper screen is tensioned transversally, lower screen is

tensioned longitudinally while it is possible to use string screens. It is driven by means of a vibration motor 1.5 kW. The screen is seated on steel coiled springs.

### Product belt conveyors

Hydraulically tilted, width 500 mm, driven by electric drums Interroll.

### Drive

It is an electric drive from the mains 400 V / 50 Hz, total power input 9 kW. It can be connected to an electric switchboard.

### Hydraulics

It is an electric-hydraulic station with a hydraulic switchboard for tilting of belt conveyors and possibly coarse screen.

### Container frame

It is designed for container carriers as per DIN as well as domestic standards, suspensions for a crane handling, lockable box for tools.

### Optional equipment

Electric switchboard Honda 15 kVA.



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