



CONTAINER SCREENING UNIT RESTA TK7



IT PROCESSES:

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



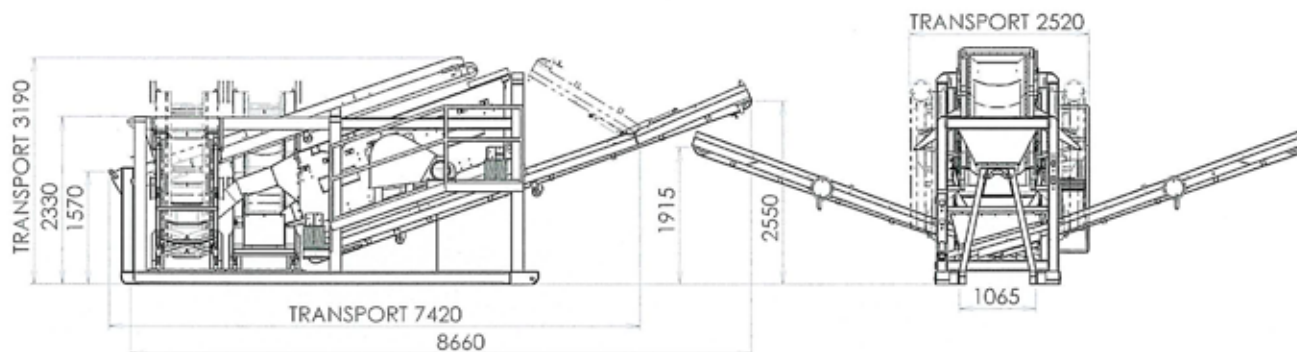
inlet: max. piece 200 mm
outlet: 3 fraction – according to the screen mesh
output: 60 -180 t/h – according to the screen mesh and material kind
weight: 7,4 t

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



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RESTA TK7:

It is used for screening building waste and natural materials into 3 fractions. Material for screening is supplied to a hopper by means of a belt conveyor. The material from hopper 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 recycling line can be built of the screening unit RESTA TK7 and crushing unit RESTA DCJ 900 x 600 or RESTA OH2.

Hopper:

It is a sturdy steel welded structure, volume 0,7 m³, armoured with HARDOX.

Belt feeder:

It is 800 mm wide driven by an electric drum Interroll.

Screen 1200 x 3000/2:

It is a vibrating, two-deck screen with a circular movement of screening decks of the size 1200 x 3000 mm. The upper screen is tensioned transversally, lower screen is tensioned longitudinally while it is possible to use string screens.

There is an eccentric shaft driven by an electric motor via V-belts.

Product belt conveyors:

Hydraulically tilted, width 650 mm, driven by electric drums Interroll.

Operator stand:

It is a spacious walkway with a grate floor and railings.

Drive:

It is an electric drive from the mains 400 V/50 Hz, total power input 19 kW. It can be connected to an electric switchboard. In case of recycling line with crushing unit RESTA 900x600 the screening unit is driven by this crusher.

Hydraulics:

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

Container frame:

It is designed for container carriers as per DIN 30 722, suspensions for a crane handling, lockable box for tools.



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