



MOBILE SCREENING UNIT RESTA TH1 1200x3000/2



IT PROCESSES:

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

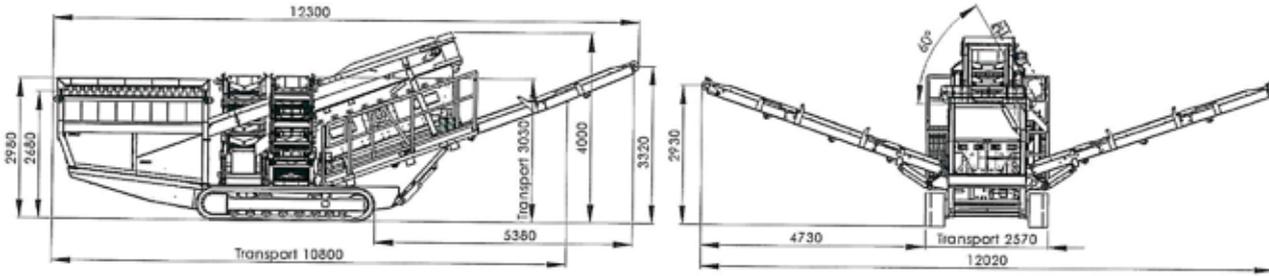
inlet: max. 800 mm
outlet: 4 fractions – according to the screen mesh
output: 60 -200 t/h – according to the screen mesh and material kind
weight: 17 t

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



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Unit RESTA TH1:

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 by means of a feeder. The screened fractions pass through chutes onto 3 belt conveyors and further on storage. A mobile line can be built of the screening unit RESTA TH1 and crushing units RESTA.

Hopper with a coarse screen:

It is a sturdy steel welded structure, volume 3,5 m³, hydraulically tilting bar grate with 96 mm slot, remote controlled.

Belt feeder:

Width 800 mm, driven by hydraulic motor, continuous control of feeding speed.

Screener 1200x3000/2:

It is vibrating, two-deck screen with a circular movement of screening decks. The dimension of screening decks is 1200x3000 mm. The upper screen is tensioned transversally, the lower screen is tensioned longitudinally while it is possible to use string or harp screens. The screener is driven by an eccentric shaft which is driven by hydraulic motor.

Product belt conveyors:

Width 650 mm, driven by hydraulic motor, hydraulically tilting.

Drive:

There is a diesel motor PERKINS 60 kW built-in, with hydraulic generator.

Hydraulics:

Hydraulic system DANFOSS drives tracked undercarriage, belt conveyors and tilts belt conveyors and screener into a transport position.

Undercarriage:

Tracks INTERTRACTOR B3HD, the speed of tracks is continuously optional by a joystick from 0,6 to 1,5 km/h, output of hydraulic generator is set automatically depending on its load due to fuel and load of hydraulic system minimalization.

Optional equipment:

Electronic belt weighing machine, remote data transmission.



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