



Mobile crushing unit **RESTA OH3 1050 x 1000**



It processes:

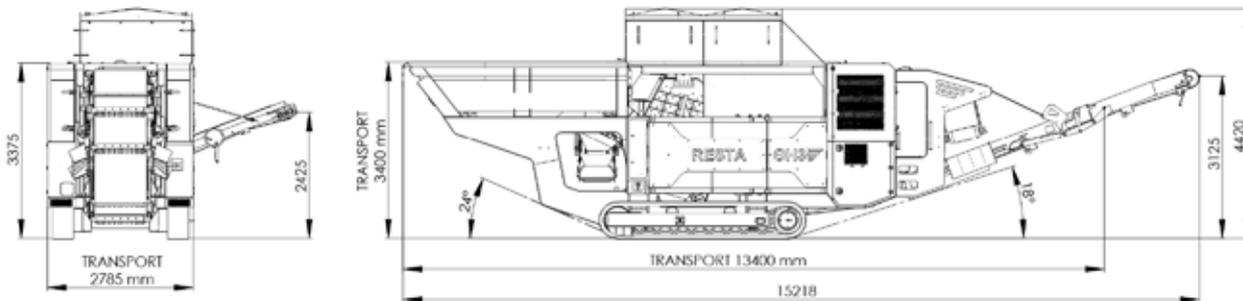
- ❑ concrete, reinforced concrete
- ❑ brick debris, bituminous blocks
- ❑ natural materials up to strength of 200 MPa

- ❑ inlet: max. 800 mm, aggregate max. 400 mm
- ❑ outlet: min. 0 - 32 mm, max. 0 - 80 mm
(according to the crusher slot adjusted, cubic grain)
- ❑ output: 80 - 200 t/h
(according to adjustment of anvils towards the rotor)
- ❑ weight: 32 t

High mobility, easy attendance, robust structure, low operating costs, possibility of connection to distribution power network, fast and available service.

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Mobile crushing unit RESTA OH3 1050 x 1000



❑ RESTA OH3 1050 x 1000

It is used for crushing of building debris and natural materials. Material to be crushed is supplied to a hopper by a wheel loader or an excavator. The material is dosed from the hopper to the crusher by a feeder. The crushed material falls through onto the impact vibrating feeder and further onto the belt conveyor of product which transports material on the storage or possibly to a screening unit.

❑ Hopper

Robust welded steel structure, non-piled volume 6 m³, hopper is armored with HARDOX.

❑ Feeder

Vibrating with hydraulic exciter, width 900 mm, length 4 000 mm, two cascade of pre-screening with slot of 50 mm, continuous regulation of feeding, replaceable impact surface, HARDOX armoring.

❑ Crusher

It is an efficient impact crusher OD 1050 x 1000 with the inlet opening 880 x 600 mm, 4 pairs of replaceable reversing bars made from highly wear ceramic resistant material, driven by electric motor with belt gear, suspended anvil, mechano-hydraulic slot adjustment.

❑ Product belt conveyor

Width 1 000 mm, driven by electric drum Interroll, it can be installed either under motor box (standard design) or under the hopper (recycling design).

❑ Drive

It is a built-in Diesel genset CAT 275 kVA. The unit can be powered from network 3 x 400 V, 50 Hz.

❑ Hydraulics

Electrohydraulic station with hydraulic switchboard for belt conveyors tilting, crusher opening a track undercarriage drive.

❑ Undercarriage

Tracked, belt travel speed is continuously adjustable by means of radio remote control from 0 to 0.9 km/h.

❑ Optional equipment

Magnetic separator, belt conveyor of pre-screening, electronic belt scale, remote data transmission, sprinkling, hinged roof above the operator stand.



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