



MULTI SCREEN® MS3200



ON A GREEN MISSION

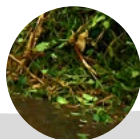
soil



construction waste



green waste



wood chips



sand & gravel



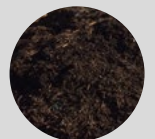
recycling



stones



compost





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OPTIONS



Bisection of the inner trommel approx. 75 x 75 mm



Outer wire screens 2 to 80 mm



Inner wire screens optional 40 to 80 mm



Remote control



Ripped belt for feeder or fine fraction



Foldable hopper walls



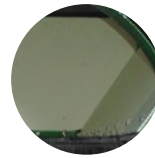
Chute for 3rd fraction



Extension for feeder



Extended conveyor belts



Abrasion plates for the silo



Rear conveyor belt for coarse fraction

MORE OPTIONS



Extension for 3rd fraction; punched $\varnothing 40$ / $\varnothing 50$ mm or not-punched



Remodeling on skids



Remodeling to hook lift



Flood lamps



Diesel power generator 17,0 kVA 14,4 kW



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TECHNICAL DESCRIPTION 1

■ Base frame:

longitudinal beam: hollow profile, height 180 mm
chassis: 2 x 5,5 t air suspension
product: BPW
tires: 4 x 235/75 R17.5
rim: 4 x 6,75 x 17.5
brake: drum air break EBS-control unit (ABS)

■ Feeder:

cubage: approx. 2,3 m³
loading height: 2,500 mm
loading length: 3,050 mm

■ Feeding belt:

belt width: 800 mm
belt length: 2,770 mm
belt type: plain
speed: adjustable
profile belt: optional

■ Double trommel:

surface:
inner: 8.1 m²
outer: 10.0 m²
drum diameter: 1,000 mm (inner)
drum diameter: 1,300 mm (outer)
drum length: 3,000/ 3,900 mm

Trommel drive: direct over chain and chain wheel

■ Mesh sizes:

inner: 75 x 170 mm (standard)
outer: optional - exchangeable wire screens 2 - 80 mm

■ Cleaning brush:

diameter: 350 mm, with own drive

■ Conveyor belt fine fraction:

belt width: 600 mm
Y-profile belt
mechanic foldable
drop off side: left
drop off height: 1,970 mm (standard)
2,775 mm (extended conveyor belt)

■ Conveyor belt middle / coarse fraction:

belt width: 600 mm
Y-profile belt
mechanic foldable
drop off side: right
drop off height: 2,010 mm (standard)
2,650 mm (extended conveyor belt)

■ Conveyor belt beneath double drum, Fine fraction

belt width: 800 mm
belt length: 4,500 mm

■ 2 fractions:

fine fraction: 2 - 80 mm, on demand
coarse fraction: ex 170 mm (standard)
3rd fraction: optional by extension

■ Screen material:

sand, saw dust, wood chips, compost, soil, glass, coal and cinder, construction waste and recycling materials, stones and gravel sand



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TECHNICAL DESCRIPTION 2

Chassis options:



On wheels (standard)



Track drive
(requires remote control Maxi)



On skids



Hook lift

Power:

electric drive (32A)
approx. 12,7 kW / 15,9 kVA (standard)
optional diesel-power-generator 17 kVA
(not included in the basic price)

Additional hydraulic options:

Standard conveyor belt
Rear conveyor belt for coarse fraction
extended conveyor belt for fine fraction
extended conveyor belt for coarse fraction

Weight:

approx. 7,600 kg
(standard equipped machine)

Hitch:

height adjustable,
drawbar eye Ø 40 mm or Ø 50 mm

Dimensions:

Transportation:

Standard	ext. conveyor belt
length: 9.200 mm	9.200 mm
height: 3.600 mm	3.640 mm
width: 2.450 mm	2.450 mm

Operation:

Standard	ext. conveyor belt
length: 9.200 mm	9.200 mm
height: 3.200 mm	3.200 mm
width: 6.650 mm	10.136 mm

Capacity:

up to 60 m³/hour,
depending on condition of
material, mesh size and feeding

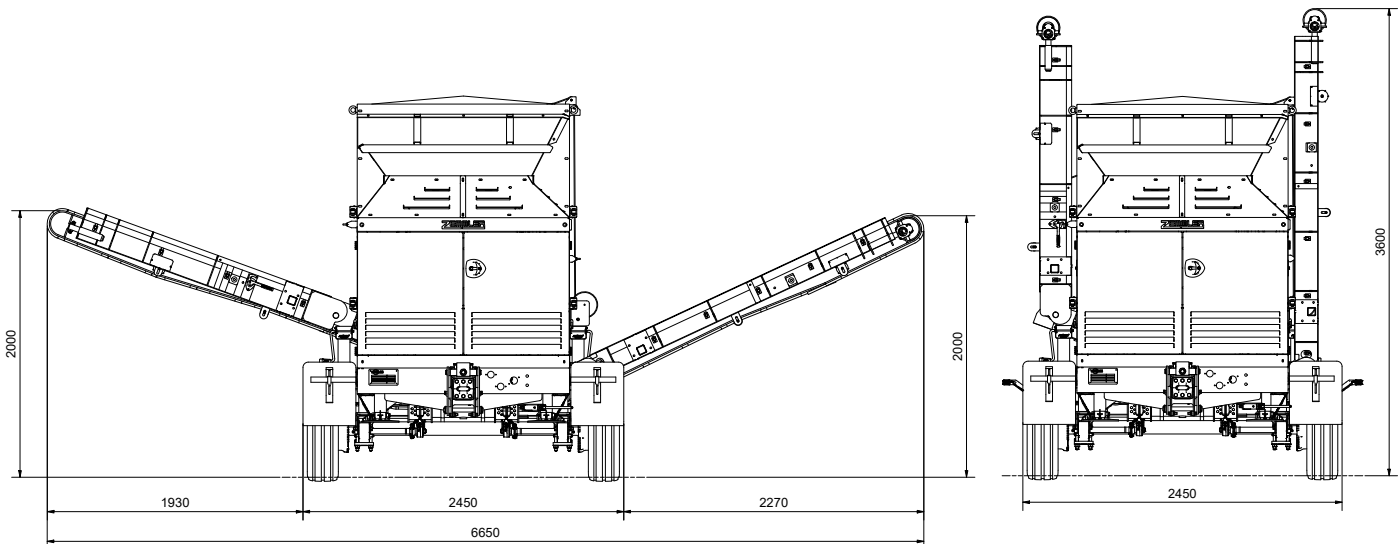
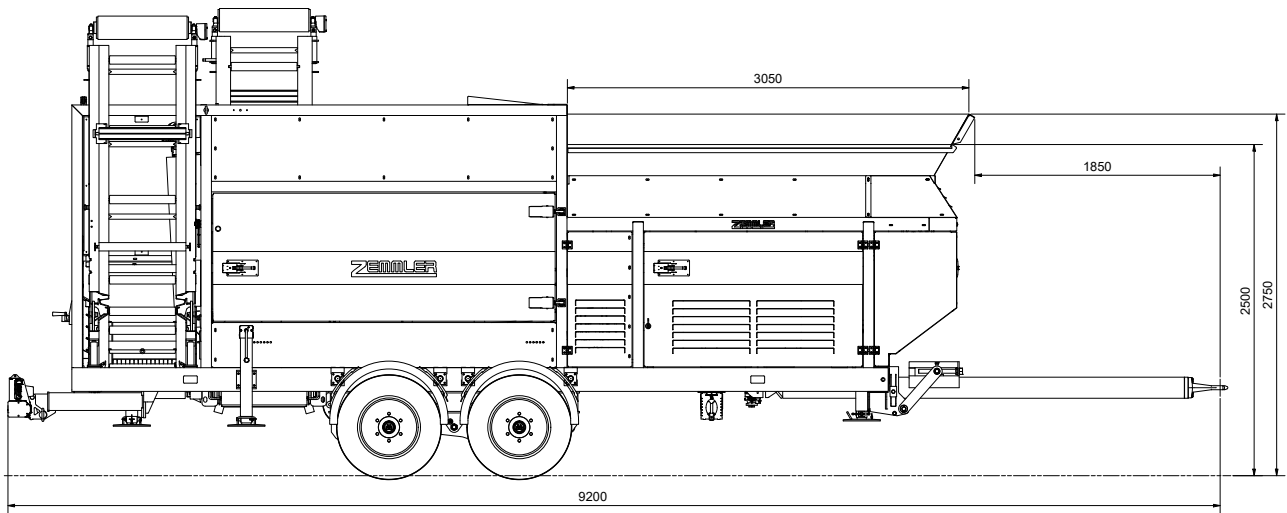
Colour / Coats:

polyurethane one-coat topcoat
silo, engine cover and side covers: RAL 6001 green
chassis, screening drum: RAL 7022 umbra grey
conveyor belt frame: hot galvanized



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DIMENSIONS STANDARD EQUIPPED





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OPTION REAR CONVEYOR BELT FOR THE COARSE FRACTION
/ EXTENSION FOR FEEDER HOPPER

