



Make it one more!
Screening into 3 fractions



MULTI SCREEN[®]

Double trommel screens



www.zemmler.de

COMPANY



Zemmler Siebanlagen GmbH is manufacturer of mobile and stationary double trommel screens, as well as equipment constructor.

In addition to the renting and trading of used screens, we offer also a repair service and 24 hour-spare part service.

All ZEMMLER® MULTI SCREEN® double trommel screens enable a screening of various material like soil, sand, gravel, stones, compost, wood chips, construction waste recycling material, substitute fuel and cinder into grain sizes of 2 mm up to 80 mm. Due to the double trommel technology it is possible to screen the material into 3 fractions in just one working stage.

Make it one more!

Screening into 3 fractions

Your team from Zemmler Siebanlagen GmbH!

www.zemmler.de



Manufacturer

Zemmler Siebanlagen GmbH is manufacturer of mobile and stationary double trommel screens, as well as equipment constructor. The entire manufacturing takes place in the own factory.



Renting

Various, own-produced double trommel screens are available for rent.



Used machines

We offer used machines out of our rental park, moreover we offer also used screens from other producers.



Service

A mobile repair service and customer advisors grant fast reaction times and allow a greater proximity to our customers.



Spare parts

We offer not only parts for all screens of ZEMMLER® MULTI SCREEN®, also we offer spare parts for screening machines from other producers like Ellegaard, SVEDALA and Vedbysonder.

FEATURES

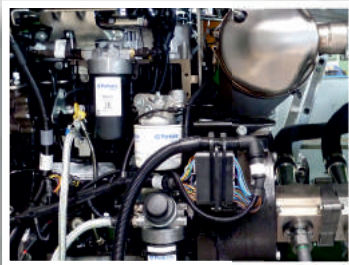


PLC

easy and intuitive
operation



Cleaning brush with own drive



PERKIN's engines



Large doors

wide-opening doors
provide good access to
all components for
maintenance and
cleaning



FEATURES



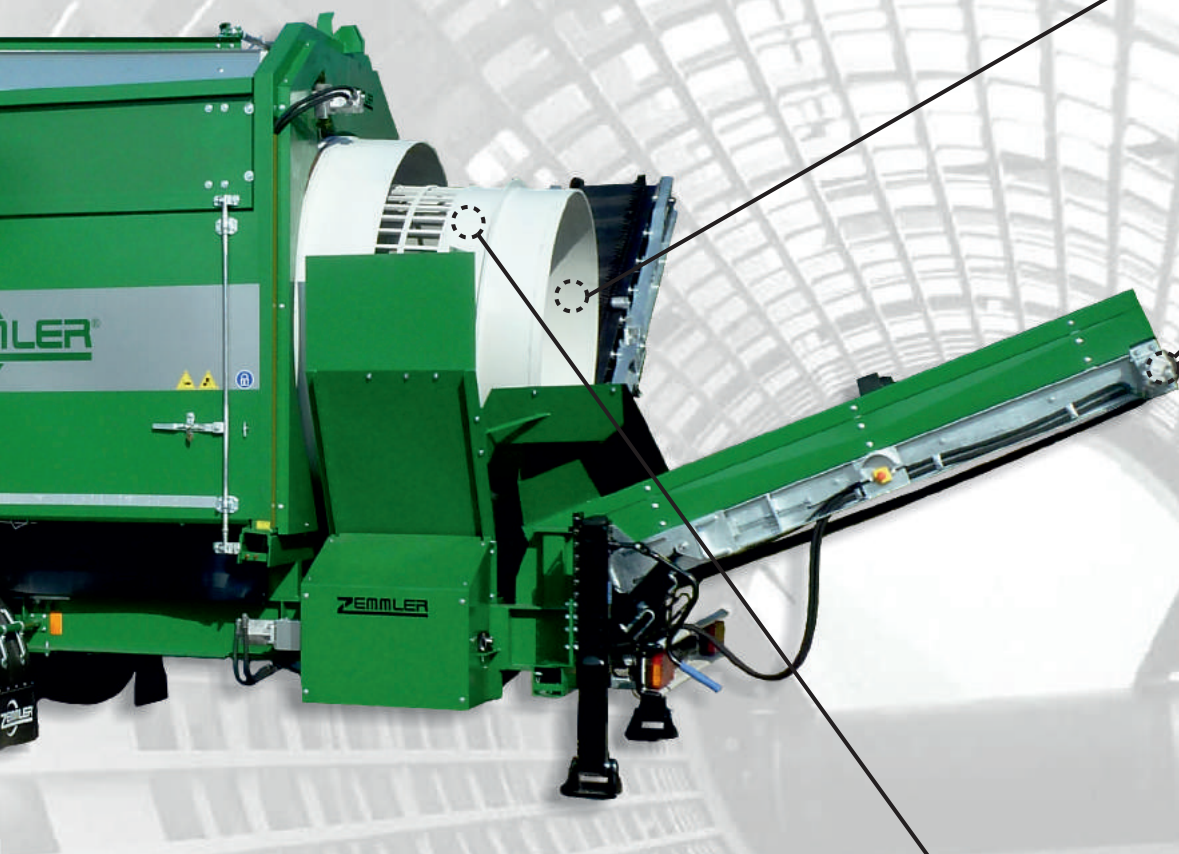
Double trommel

- **Screening 3** fractions in just one working stage (fine, middle and coarse product)
- **Stability:** solid construction of the inner trommel protects the outer screen against damage through coarse material
- **Efficiency:** save costs and reduce effort (reduce time, personnel and additional machines)



Conveyors

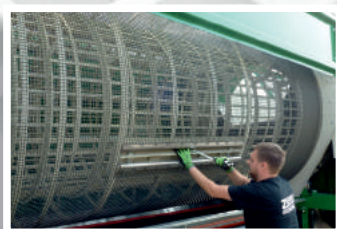
frames are completely hot galvanized



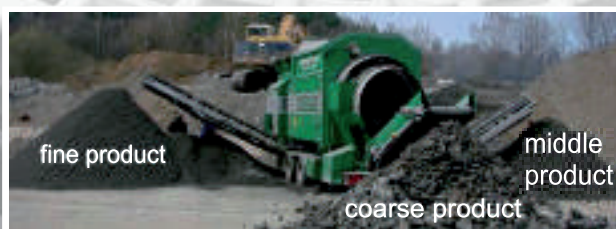
Advantages of using wire screens

- **flexible:** variable mesh sizes (2 - 80 mm), wire thickness and forms
- **cost-efficient:** costs of wire screens are just 10 – 15 per cent compared to an extra trommel
- **compact:** easy portability due to small size and low weight
- **simple:** simple and fast change of wire screens without special tools directly on site, replacing the trommel is not necessary

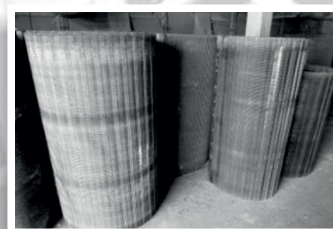
flexible



3 fractions



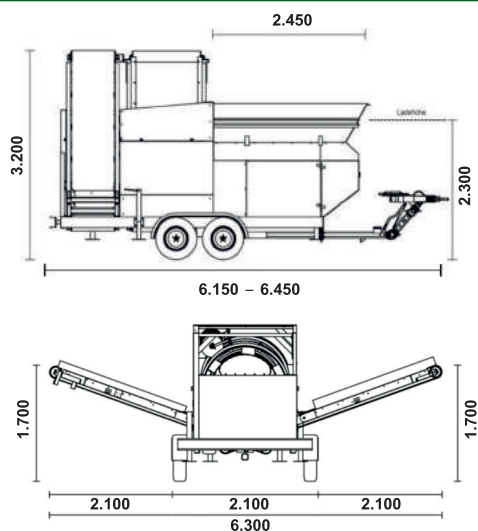
compact



MULTI SCREEN® MS 1600

ZEMMLER®

**Ideal for gardening
and landscaping!**



Throughput	up to 30 m³/h
Trommel length	1.740 / 2.640 mm
Trommel-diameter	1.300 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 11,7 m²
Weight	max. 3.500 kg / optional 5 tons
Drive	electric drive, optional power generator
Hitch	trailer hitch ball or drawbar eye Ø 40/50 mm



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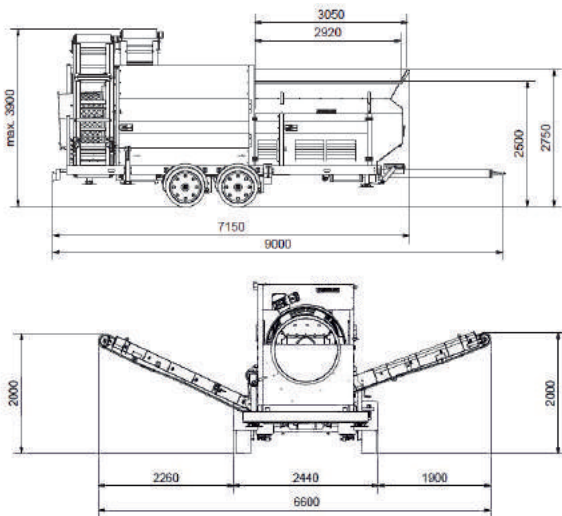
MULTI SCREEN[®] MS 3200

ZEMMLER[®]

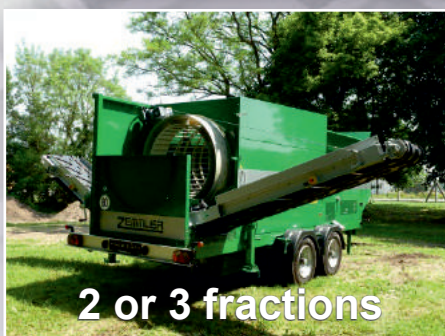
**New feeder
Length: 3 m / 2,3 m³**



**Ideal for gardening
and forestry**



Throughput	up to 60 m ³ /h
Trommel length	3.000 / 3.900 mm
Trommel-diameter	1.300 mm
Mesh size	2 up to 80 mm
Screening surface total	approx. 18,1 m ²
Weight	approx. 7.500 kg
Drive	electric, optional power generator
Hitch	drawbar eye Ø 40 or 50 mm



2 or 3 fractions

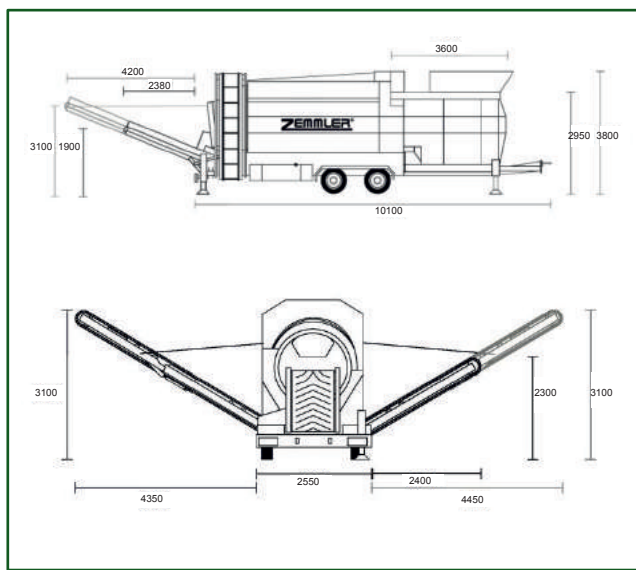


extended feeder



on skids or hook lift

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Throughput	up to 120 m³/h
Trommel length	4.200 mm
Trommel-diameter	2.000 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 31,7 m²
Weight	13.500 kg (Standard)
Drive	diesel-hydraulic, optional diesel-electric
Hitch	drawbar eye Ø 40 or 50 mm



3 fractions

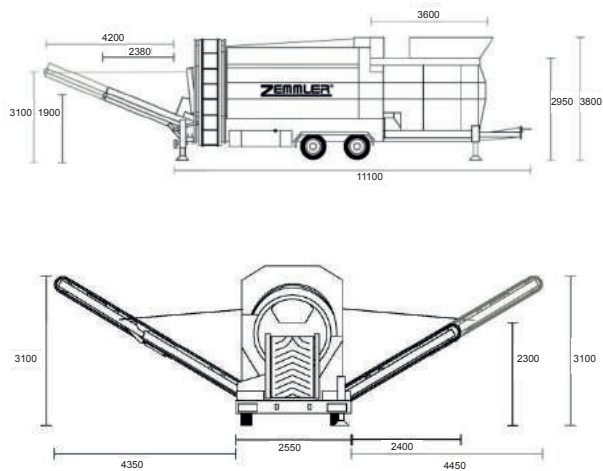


special lacquering



stone grid

MULTI SCREEN® MS 5200



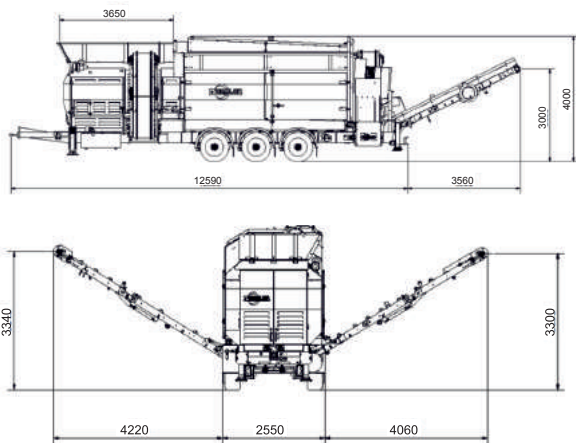
Throughput	up to 150 m ³ /h
Trommel length	5.200 mm
Trommel-diameter	2.000 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 46,6 m ²
Weight	14.500 kg (Standard)
Drive	diesel-hydraulic, optional diesel-electric
Hitch	drawbar eye Ø 50 mm



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MULTI SCREEN® MS 6700

ZEMMLER®



Throughput	up to 180 m ³ /h
Trommel length	6.700 mm
Trommel-diameter	2.000 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 63,1 m ²
Weight	max. 18.000 kg
Drive	diesel-hydraulic, optional diesel-electric
Hitch	drawbar eye Ø 50 mm



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APPLICATION FIELD



wood



stone & sand quarry



soil



recycling



gravel

Our **MULTI SCREEN®** screens can be used in different fields of application. Due to the double trommel technology it is possible to screen various material into 3 fractions in just one working stage. The exchangeable wire screens allow the optimum adaptation to any screening requirements.



construction waste



compost



waste



gravel & sand

... other applications are possible

OPTIONS



mobile

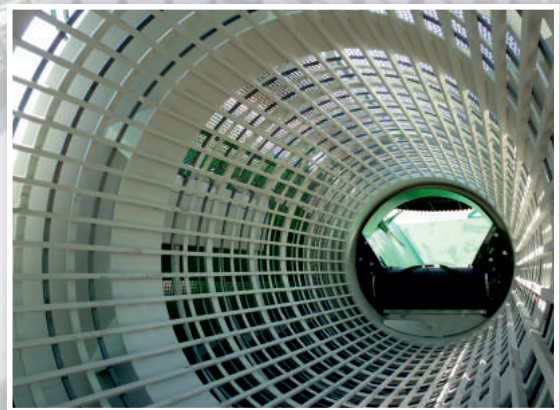


various versions of trommels

on skids



hook lift



variable wire screens
inner and outer trommel

track drive



semitrailer



... further options

OPTIONS



remote control



extended conveyors



chute / special lacquering



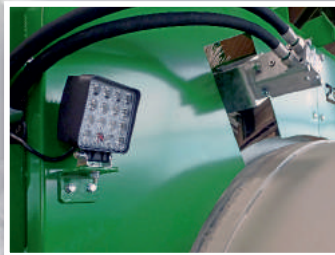
protection cover against dust and weather



trommel magnet with chute



different drive concepts



flood lights



stone grid

are possible!



extension for 3rd fraction
MS1600 and MS3200

STATIONARY



... all mobile screens are also available
as a stationary type!



MULTI SCREEN® MS 3200-ST

Throughput: up to 60 m³/h
Trommel: 3.000 / Ø 1.300 mm
Drive: electric



MULTI SCREEN® MS 4200-ST

Throughput: up to 120 m³/h
Trommel: 4.200 / Ø 2.000 mm
Drive: electric



MULTI SCREEN® MS 5200-ST

Throughput: up to 150 m³/h
Trommel: 5.200 / Ø 2.000 mm
Drive: electric



MULTI SCREEN® MS 6700-ST

Throughput: up to 180 m³/h
Trommel: 6.700 / Ø 2.000 mm
Drive: electric

- Customized -



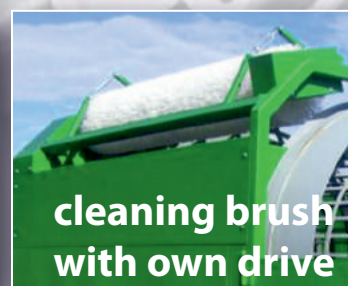
conveyors



feeding unit



control unit,
PLC control



cleaning brush
with own drive

CUSTOMIZING



Conveyors

inlet conveyor
outlet conveyor
pipe liner

Customer solutions

reverser function
weighing function
heat resistant

In addition to our MULTI SCREEN® double trommel screens, we also realize customer solutions. This special equipment and individual elements can be matched to the stationary screens of ZEMMLER, to achieve ideal screening results.

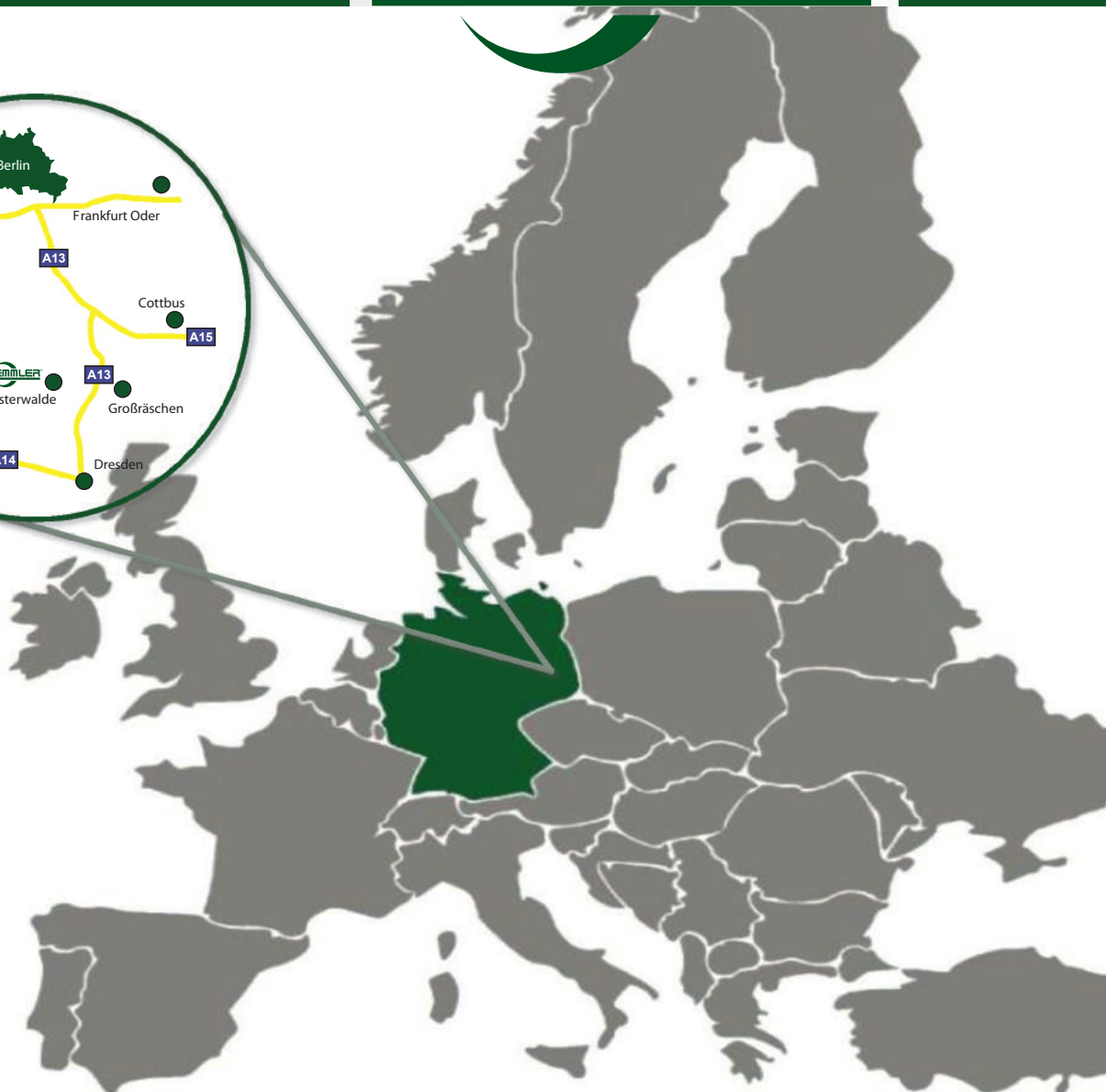
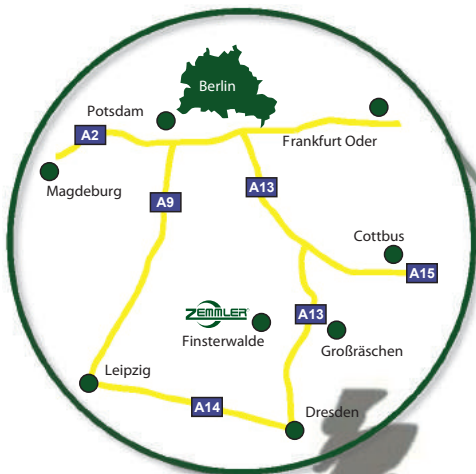


Special solutions

Feeding hopper
Batching feeder
Bar sizer
Subconstruction



Made in Germany

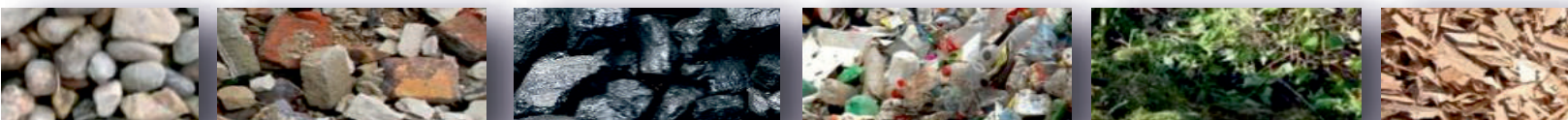


Zemmler Siebanlagen GmbH

Nobelstraße 11
03238 Massen-Niederlausitz
Germany

Phone: +49 (0) 3531-7906 0
Fax: +49 (0) 3531-7906 11

E-Mail: info@zemmler.de



www.zemmler.de