

Make it one more!

Screening into **3** fractions



MULTI SCREEN®

Double trommel screens



MADE IN GERMANY



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 enables a screening of various material like soil, sand, gravel, stones, compost, wood chips, construction waste and recycling material 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!



ZEMMLER®

SIEBANLAGEN



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.



The 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 a 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



FEATURES



Cleaning brush
with own drive



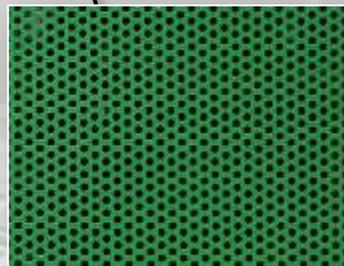
PLC
Easy and intuitive
operation



Perkins-Engines



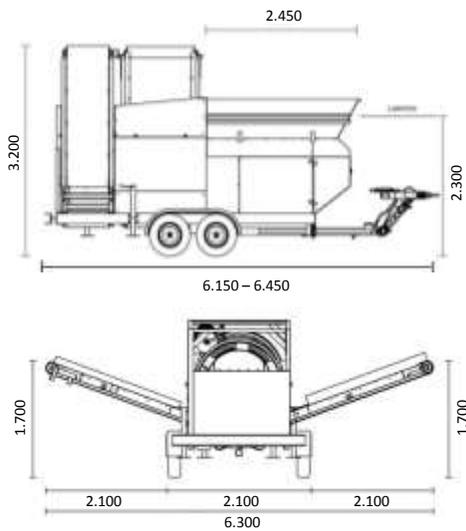
Large doors
Wide-opening doors
provide good access to
all components for
maintenance and
cleaning



Powder coated
impact-proof
surface



Ideal for gardening
and landscaping!

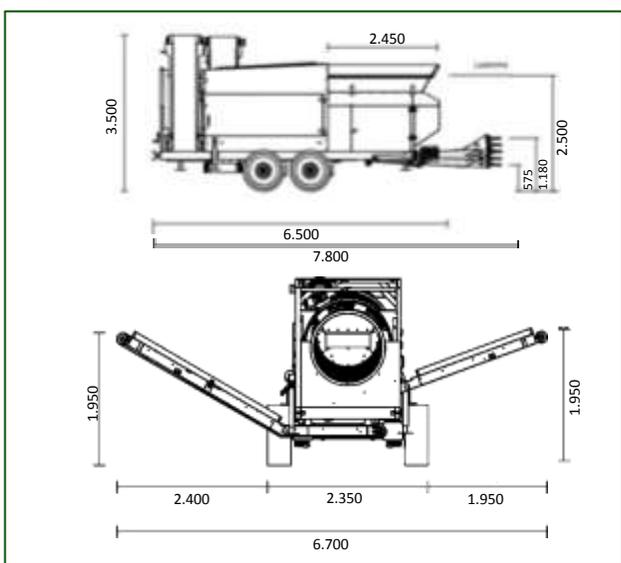


Troughput	up to 30 m ³ /h
Trommel length	1.740 / 2.640 mm
Trommel-Diameter	1.300 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 11,7 m ²
Weight	max. 3.500 kg/ optional 5 tons
Drive	Electric drive, optional fuel aggregate
Hitch	Trailer hitch ball or drawbar eye Ø 40/50 mm



ZEMMLER®

MULTI SCREEN® MS 3200



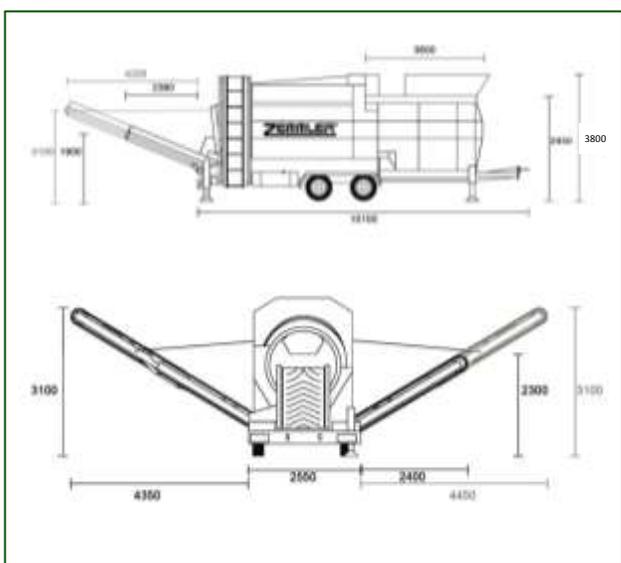
Troughput	up to 60 m ³ /h
Trommel length	3.000 / 3.900 mm
Trommel-Diameter	1.300 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 18,1 m ²
Weight	ca. 5.500 kg
Drive	electric, optional fuel aggregate
Hitch	Drawbar eye Ø 40 or 50 mm



www.zemmler.de

ZEMMLER®

MULTI SCREEN® MS 4200



Troughput	up to 120 m ³ /h
Trommel length	4.200 mm
Trommel-Diameter	2.000 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 31,7 m ²
Weight	12.400 kg (Standard)
Drive	Diesel-hydraulic, optional Diesel-electric
Hitch	Drawbar eye Ø 40 or 50 mm



3 fractions



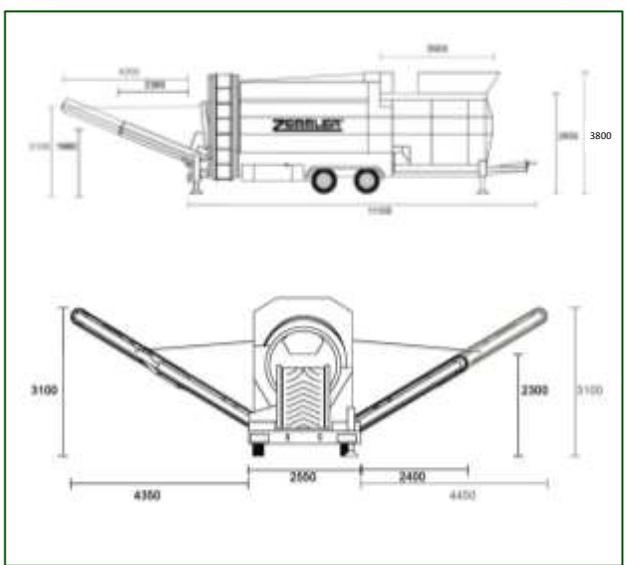
special laquering



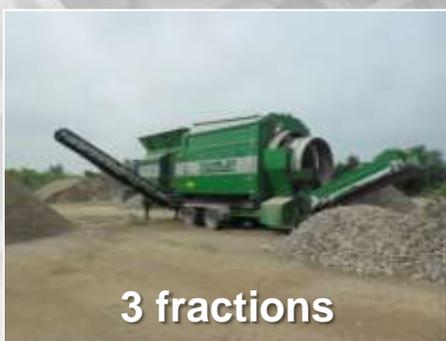
stone grid

ZEMMLER®

MULTI SCREEN® MS 5200

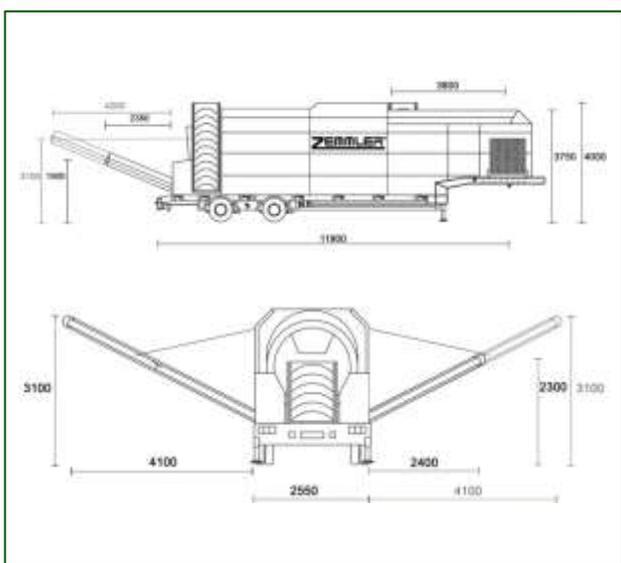


Troughput	up to 150 m ³ /h
Trommel length	5.200 mm
Trommel-Diameter	2.000 mm
Mesh size	2 up to 80 mm
Screening surface total	ca. 46,6 m ²
Weight	13.400 kg (Standard)
Drive	Diesel-hydraulic, optional Diesel-electric
Hitch	Drawbar eye Ø 50 mm



ZEMMLER®

MULTI SCREEN® MS 6700



Troughput	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	19.800 kg (on skids) 24.400 kg (semitrailer)
Drive	Diesel-hydraulic, optional Diesel-electric
Hitch	Gooseneck with 2" king pin



semitrailer



extended conveyors



on skids



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.



... other applications are possible

OPTIONS (examples)

mobile



on skids



hook lift

(MS 1600 & 3200)



track drive



semitrailer

(MS 6700)



various versions of trommels



**variable wire screens
for inner and outer trommel**



stone grid

Further equipment

OPTIONS (examples)



remote control



**extended
conveyors**



**protection cover
against dust and
weather**



special laquering



trommel magnet
With slide



flood lights



different drive concepts
electric, Diesel-electric, Diesel-hydraulic



**extension for
3rd fraction**
MS 1600 & MS 3200

is possible!

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



MULTI SCREEN® MS 3200-ST

Throughput:	up to 60 m³/h
Trommel:	3.000/∅ 1.300 mm
Drive:	electric
Weight (Standard):	ca. 3.500 kg



MULTI SCREEN® MS 4200-ST

Throughput:	up to 120 m³/h
Trommel:	4.200/∅ 2.000 mm
Drive:	electric
Weight (Standard):	ca. 4.000 kg



MULTI SCREEN® MS 5200-ST

Throughput:	up to 150 m³/h
Trommel:	5.200/∅ 2.000 mm
Drive:	electric
Weight (Standard):	ca. 5.000 kg

- Customized -



conveyors



feeding unit



control unit,
PLC control



cleaning brush
with own drive



Conveyors

Standard:

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 match to the stationary screens of ZEMMLER, to achieve ideal screening results.



Feeders

Standard:

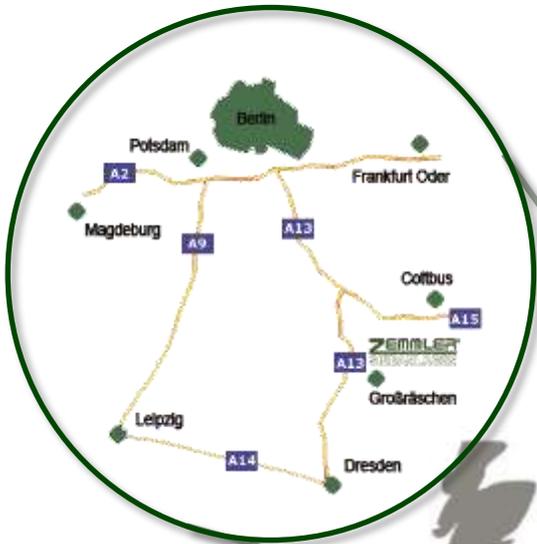
Capacity: 5,5 m³
Feeding width: 3.600 mm
Belt width: 1.000 mm

Customer solution

Batching feeder
Bar sizer

ZEMMLER®

MADE IN GERMANY



Manufacturer:

Zemmler Siebanlagen GmbH

Woschkower Weg 25
01983 Großräschen
+49 (0)35753 – 69 00 0
info@zemmler.de

Distributor:



www.zemmler.de