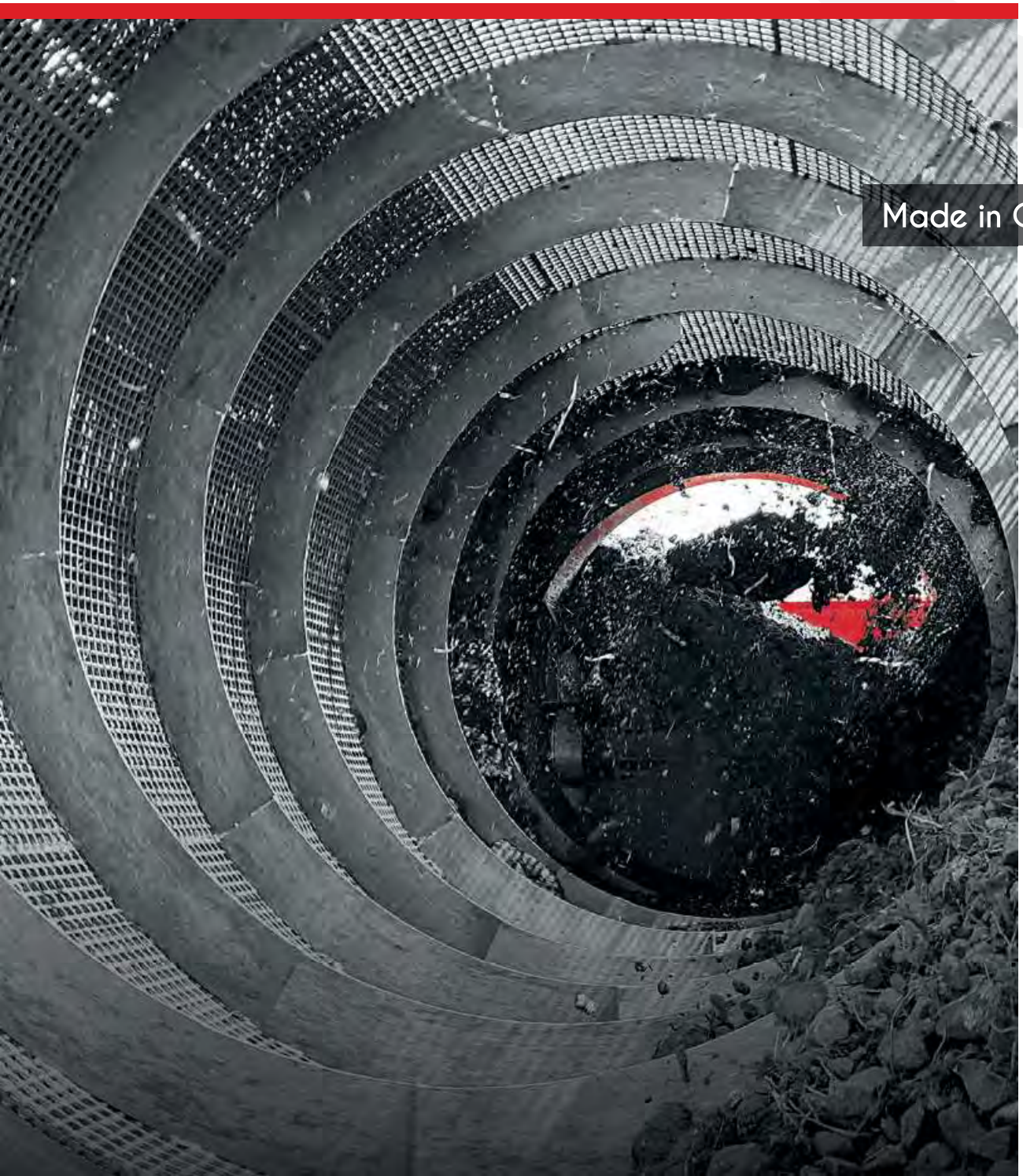
SieboTec

We love to screen



Made in Germany

Trommel screens

SieboTec

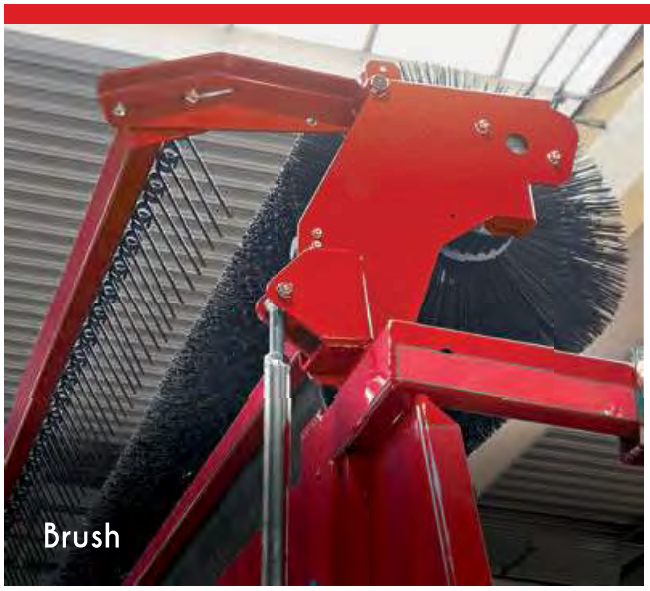
The machine's manufacturer SieboTec is located in the heart of Westphalia, Germany where high-quality steel is processed into innovative **trommel screens** that are in demand worldwide.

The idea of SieboTec is sustainability with the production "Made in Germany" and during the machine's life, outstanding user-friendliness, low service- and maintenance-costs as well as extremely low fuel consumption.

With decades of experience in this industry, our team develops solutions that are tailored to the individual needs of our customers.



Benefits of our “Siebo” machines

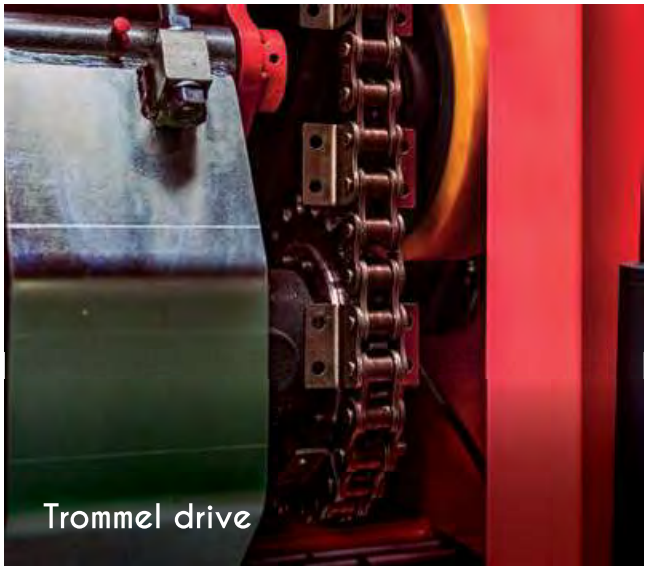

Brush


Hopper drawer


Hot dip galvanized
conveyor belt frames



Huge side door


Trommel drive


Hopper belt

Siebo 4000

Professional-grade entry-level trommel screen

Chassis

Admissible total weight	12,000 kg
Semi trailer	40 and 50 mm

Outer dimensions (transport)

Machine length	9,950 mm
Machine width	2,500 mm
Machine height	3,900 mm

Hopper

Capacity	approx. 3.5 m^3
Loading height	2,670 mm
Loading width	3,140 mm

Trommel

Length	4,200 mm
Diameter	1,600 mm

Discharge conveyor belts

Fine grain belt length	6,700 mm
Fine grain belt width	800 mm
Discharge height (30°)	3,000 mm
Coarse grain belt length	4,900 mm
Coarse grain belt width	800 mm
Discharge height (30°)	3,140 mm

Drive

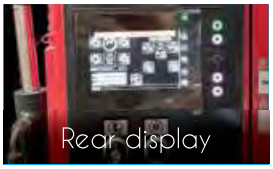
Power	45 kW
Emission class	EU stage V EPA Tier 4 final


Remote control


Magnet


Trommel change

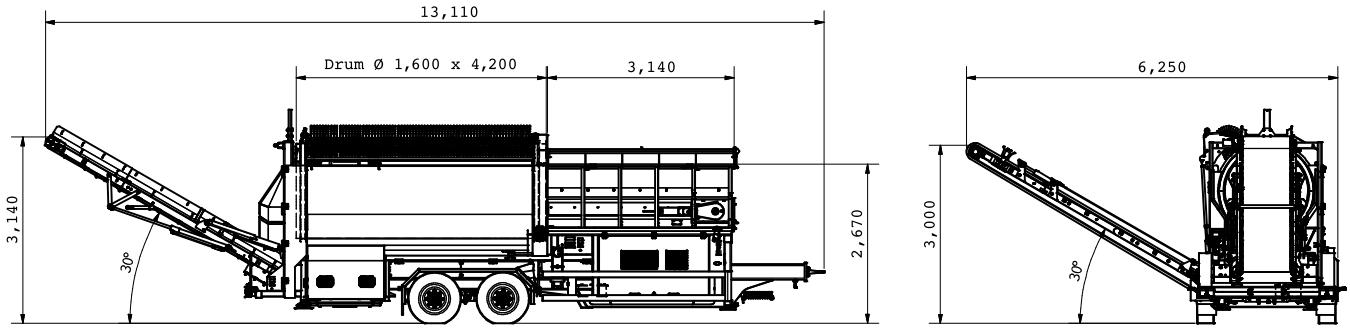

Bolted flanges


Rear display


One-piece fine grain belt


Hopper belt





The **Siebo 4000** trommel screen combines the technical advantages of large-scale screening machines in a **compact format.** It's the professional-grade entry-level solution for modern recycling operations.

With its robust construction, powerful drives, and intuitive operation, the Siebo 4000 is the ideal choice for demanding applications in composting, soil processing, and construction waste recycling.

Low loading height

Hydraulically foldable brush

Long discharge belt

Hydraulic supports

Also available:

"Siebo under power"
Purely **electric** drive
- With zero emissions
- Significantly quieter and more efficient

Hybrid drive (diesel/electric)

Stationary machine

Siebo 5000

The outstanding, fully mobile trommel screen in the 5-m-class

With a trommel diameter of 2,000 mm and a hopper capacity of 6 m³, as well as conveyor belt discharge heights of 3,500 mm, the **Siebo 5000** trommel screen leaves nothing to be desired. We proudly offer you a high quality product **"Made in Germany"** which integrates a lot of detailed solutions which were developed by our passionate team based on the valuable and practice-oriented input of our customers.

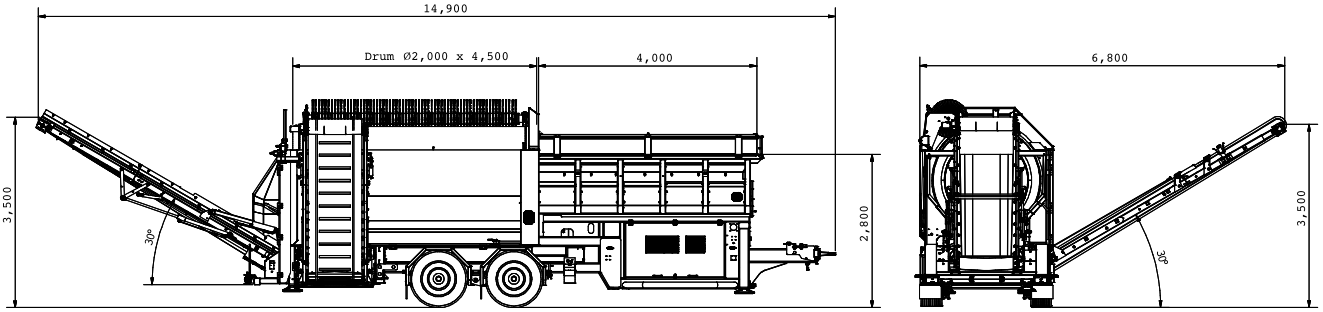


Also available:

"Siebo under power"
Purely **electric** drive
- With zero emissions
- Significantly quieter and more efficient

Hybrid drive (diesel/electric)

Stationary machine





Chassis

Admissible total weight	17,000 kg
Pintle hitch	40 and 50 mm

Outer dimensions (transport)

Machine length	11,000 mm
Machine width	2,550 mm
Machine height	4,000 mm

Hopper

Capacity	approx. 6 m^3
Loading height	2,800 mm
Loading width	4,000 mm

Trommel

Length	4,500 mm
Diameter	2,000 mm

Discharge conveyor belts

Fine grain belt length	7,200 mm
Fine grain belt width	1,000 mm
Discharge height (30°)	3,500 mm
Coarse grain belt length	5,500 mm
Coarse grain belt width	1,000 mm
Discharge height (30°)	3,500 mm

Drive

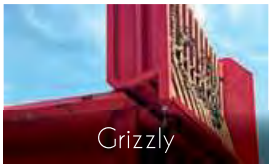
Power	55 kW
Emission class	EU stage V EPA Tier 4 final















Siebo 6000

New standards in the 6-m-class

Chassis

Admissible total weight	19,000 kg
Pintle hitch	40 and 50 mm

Outer dimensions (Transport)

Machine length	12,000 mm
Machine width	2,550 mm
Machine height	4,000 mm

Hopper

Capacity	approx. 6.5 m^3
Loading height	2,800 mm
Loading width	4,000 mm

Trommel

Length	5,500 mm
Diameter	2,200 mm

Discharge conveyor belts

Fine grain belt length	7,200 mm
Fine grain belt width	1,000 mm
Discharge height (30°)	3,500 mm
Coarse grain belt length	5,500 mm
Coarse grain belt width	1,000 mm
Discharge height (30°)	3,500 mm

Drive

Power	55 kW
Emission class	EU stage V EPA Tier 4 final

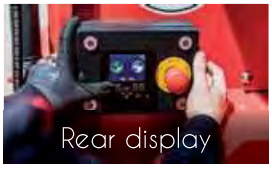

Pre-air filter

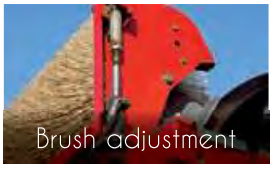

Extra hydraulic

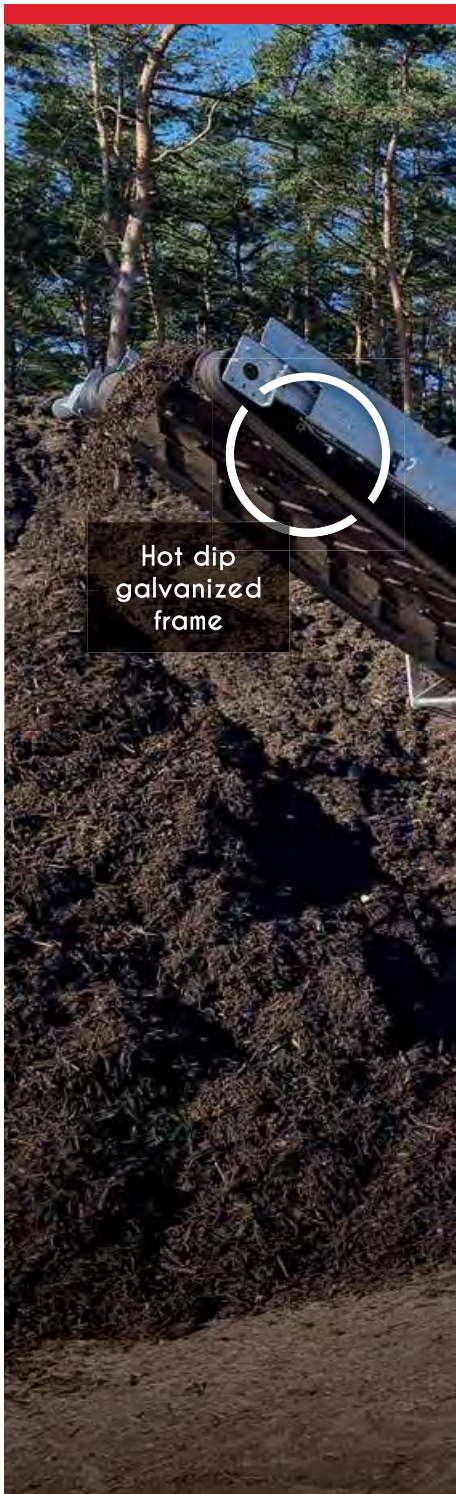

Front display

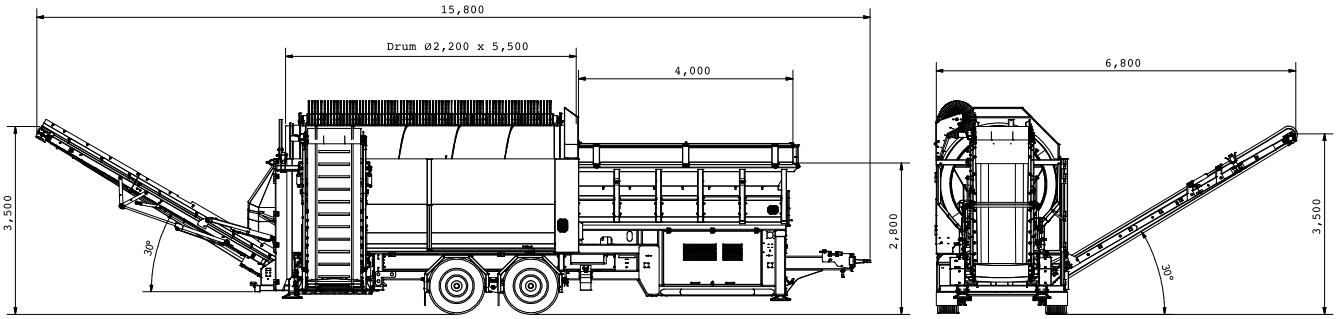

E-drive


Site adapter


Rear display


Brush adjustment


Hot dip galvanized frame



With a trommel diameter of 2,200 mm and a hopper capacity of 6,5 m³, as well as conveyor belt discharge heights of 3,500 mm, the **Siebo 6000** is a benchmarking machine. It enables a high throughput performance at low operating costs. Innovative in its class is the latest **emissions technology EU stage V/EPA Tier 4 final without Adblue.** Sustainability is a top priority in production and during operation. This is underlined by the high quality "Made in Germany", its service-/repairfriendliness and the low operating costs.

Huge trommel
Ø 2.2 m

3,500 mm
discharge
height

Also available:

"Siebo under power"
Purely **electric** drive
- With zero emissions
- Significantly quieter and more efficient

Hybrid drive
(diesel/electric)

Stationary
machine

Siebo 8000

Extremly power in the 8-m-class

The **Siebo 8000** takes mobility, performance, and low operating costs to a new level. If you need high throughput, you also need a large hopper of 7.5 m³ with a feed width of 4,700 mm. The feed material is processed by a trommel with a diameter of 2,200 mm and a length of 7,500 mm. The extra wide discharge belts are dimensioned so that the screened material can also be transported away quickly. High performance **without Adblue with diesel technology in EU Stage V/ EPA Tier 4 final.**

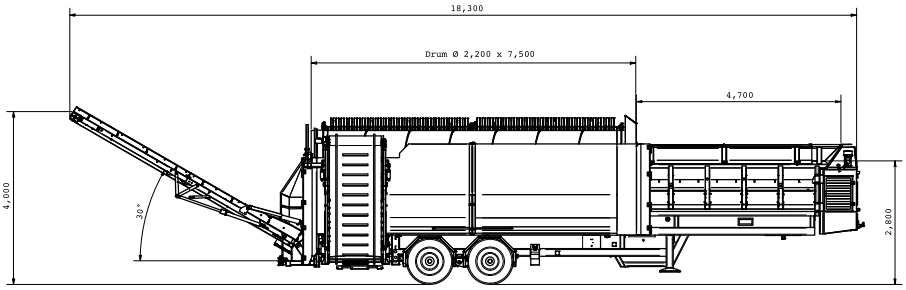


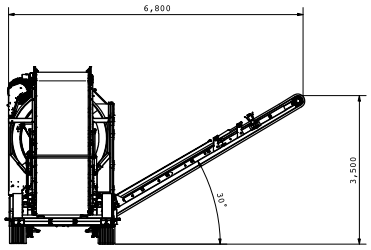
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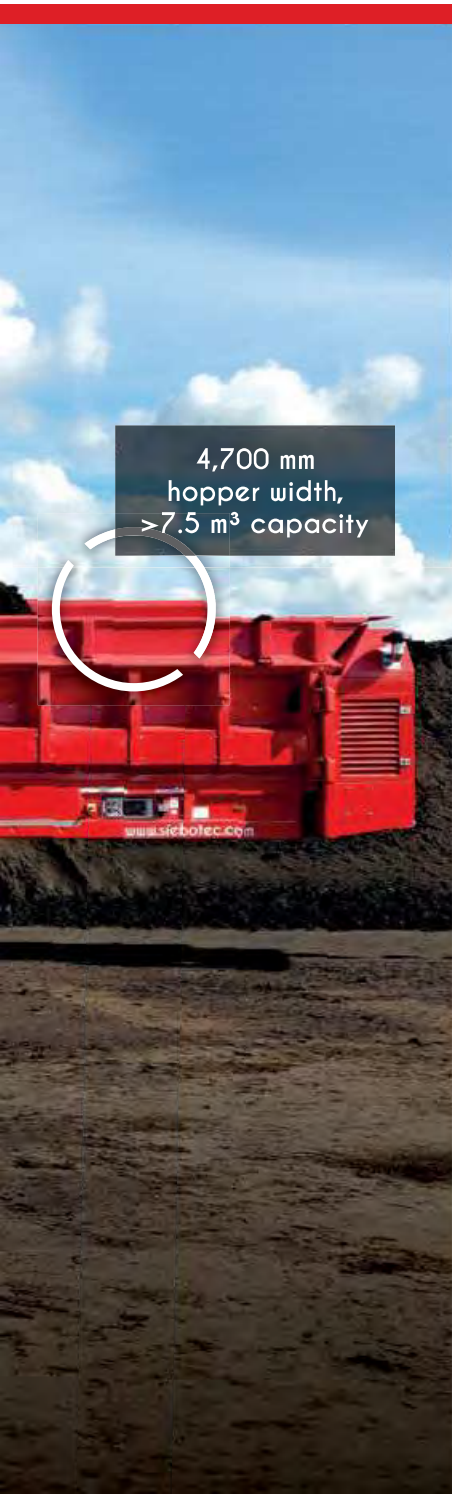
"Siebo under power"
Purely **electric** drive
- With zero emissions
- Significantly quieter and more efficient

Hybrid drive (diesel/electric)

Stationary machine







Chassis

Admissible total weight	26,000 kg
Semi trailer	

Outer dimensions (transport)

Machine length	13,700 mm
Machine width	2,550 mm
Machine height	4,000 mm

Hopper

Capacity	approx. 7.5 m³
Loading height	2,800 mm
Loading width	4,700 mm

Trommel

Length	7,500 mm
Diameter	2,200 mm

Discharge conveyor belts

Fine grain belt length	7,200 mm
Fine grain belt width	1,200 mm
Discharge height (30°)	3,500 mm
Coarse grain belt length	6,500 mm
Coarse grain belt width	1,200 mm
Discharge height (30°)	4,000 mm

Drive

Power	55 kW
Emission class	EU stage V EPA Tier 4 final

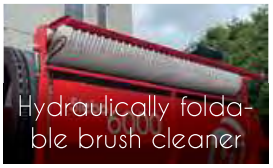

Track chassis


Wind sifter


Pre-air filter


Scaper fines conveyor belt


E-drive


Hydraulically foldable brush cleaner


One-piece fine grain belt

Siflo 8000

Full mobile sink-float separation

Hook lift frame

Total weight	7,500 kg

Outer dimensions (Transport)

Machine length	6,515 mm
Machine width	2,550 mm
Machine height	2,840 mm

Loading

Loading height	2,260 mm
Water volume	8 m³

Discharge conveyor belts

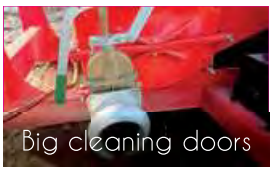
Heavy conveyor belt length	7,000 mm
Heavy conveyor belt width	1,000 mm
Discharge height (30°)	3,600 mm
Light conveyor belt length	4,200 mm
Light conveyor belt width	800 mm
Discharge height (30°)	3,600 mm

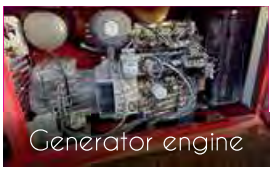
Drive (diesel/electric)

Power	19 kW
Emission class	EU stage V EPA Tier 4 final


Rod conveyor belt


Paddle roller

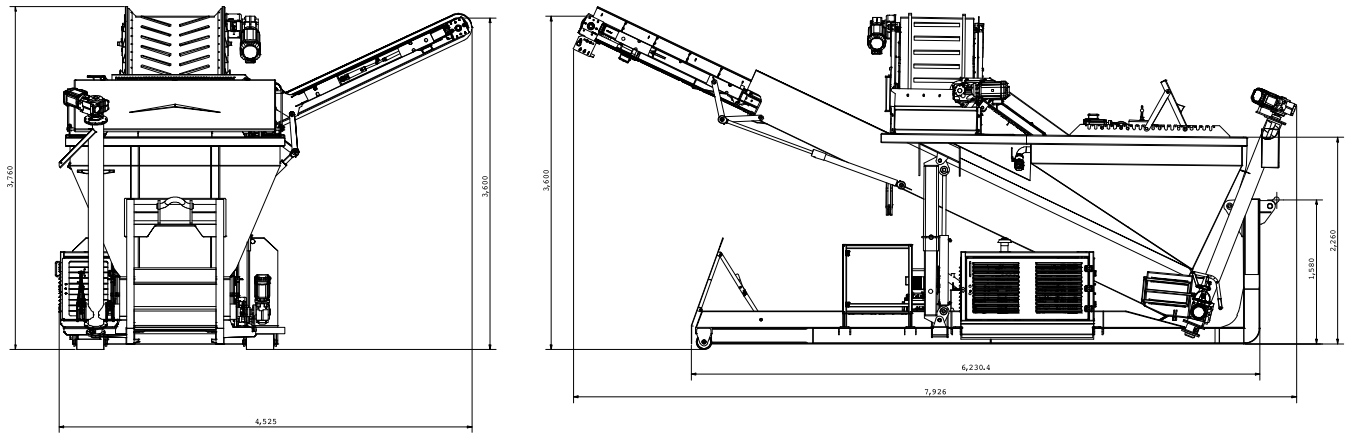

Big cleaning doors


Generator engine


User-friendly operation


Hot dip galvanized conveyor belt frames





Siflo 8000 is the fully mobile solution for efficient sink-float separation of a wide range of materials.

Built on a robust hook-lift frame, the system delivers maximum flexibility in operation – mobile, powerful, and easy to relocate. The large water tank enables **precise and reliable density separation** at high throughput rates. The diesel-electric hybrid drive ensures efficient operation while simultaneously reducing emissions.

"Made in Germany" – as the **perfect complement to the Siebo trommel screens, Siflo 8000** enhances existing processing lines with a powerful separation technology.



Attachments

Wind sifter

The easy way to declare war on plastic! Suction and blowing in one. No assembly or dismantling. When traveling, the wind sifter remains on the belt and is folded up.



For conveyor belt frames

Conveyor belt width	800 mm
Conveyor belt width	1,000 mm
Conveyor belt width	1,200 mm

Drive

Electric	9 kW
Hydraulic	19 ccm

Star screen „Star 6“

With the semi-mobile star screen deck combined with the Siebo trommel screen, you can easily produce a third fraction.





Screen deck

Screen deck length	3,700 mm
Screen deck width	1,250 mm

Drive

Electric 2x	5.5 kW





Destoner belt and wind sifter combined

The flexible semi-mobile solution

Destoner belt

For separating rollable material (e.g. stones). As a fully mobile solution attached directly to the Siebo trommel screen or as a semi-mobile solution.





Semi-mobile

Conveyor belt length	3,200 mm
Conveyor belt width	1,200 mm

SieboTec

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e. info@siebotec.com





Ersatzteile & Service

Sie brauchen einen Experten für Trommelsiebe jeglichen Herstellers, der Ihnen unter die Arme greift? Sei es ein normaler, vom Hersteller vorgeschriebener Service oder das Finden und Reparieren von Defekten bis hin zu einer kompletten Überholung ihrer Maschine – wir freuen uns auf Ihre Anfrage!

e. parts@siebotec.com

Offizieller Vertriebspartner

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We love to screen ...worldwide