

Product description

Self cleaning drum
Robust steel construction
Optimal transport dimensions
Hydraulic folding discharge belts
Optional wheeled mobile version

RTT720

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Mobile track-mounted trommel screen RTT720

Application areas

The mobile trommel screen for versatile applications with exact separation cut

The **extremely efficient**, but still very compact track-mounted trommel screen RTT720 is **applicable for C&D waste** as well as for **residual waste, quarry overburden, top soil, compost, wood chips** or **incinerator ash**.

The **high efficient screen** allows **separation of finest grain**. The RTT720 ensures the optimum in flexibility and mobility with the greatest possible performance coupled with maximum fuel efficiency.

This screen can be ordered track-mobile or wheeled!

Applications of the trommel screen:

- as **individual machine** to produce **2 final fractions**
- as **final screening unit** after the crusher or shredder to separate the product in **2 final fractions**

Features & benefits

- Hydraulic folding discharge belts
- Robust steel construction
- Optimal transport dimensions
- Low feeding height
- Short set-up time
- Aggressive drum RPM for better results
- Forward and reverse 4 wheel drive drum system
- Variable speed on screening drum and all conveyors
- Quick drum release and replace system
- Self cleaning drum

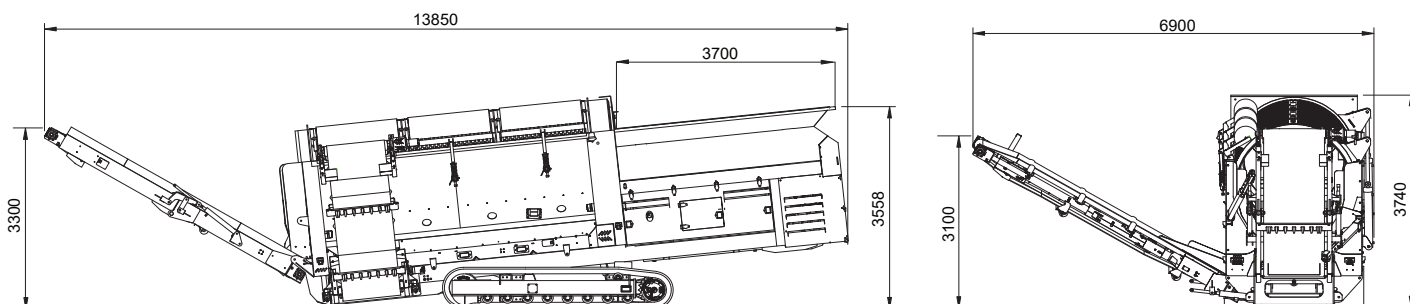
**KORMANN ROCKSTER RECYCLER GMBH**

Wirtschaftszeile West 2 / 4482 Ennsdorf / AUSTRIA

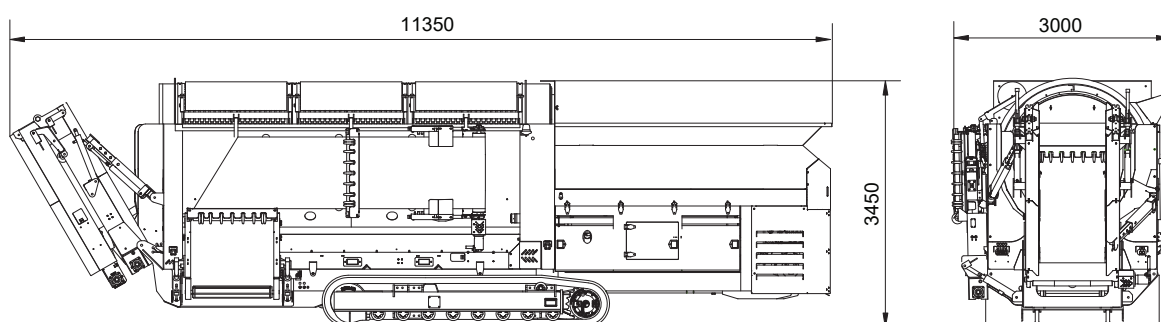
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Main dimensions

Working position:



Transport position:



Dimensions in working position:

Length:	13,85 m 45.5 ft
Width:	6,90 m 22.7 ft
Height:	3,74 m 12.3 ft

Transport dimensions:

Length:	11,35 m 37.3 ft
Width:	3,00 m 9.9 ft
Height:	3,45 m 11.3 ft
Weight:	~ 20,0 t 44,100 lbs



Technical details

Performance:

Max. feed size: 300 mm | 11.8 in
Max. screen size: 75 mm | 3.0 in
Capacity: up to 200 t/h | 220 st/h

Feed hopper:

Width: 2,00 m | 6.6 ft
Length: 3,70 m | 12.1 ft
Max. volume: 9,6 m³* | 12.6 yd³*
* with extensions

Feeder belt:

Width: 1,00 m | 3.3 ft
Speed: variable

Drum:

Length: 5,50 m | 18.0 ft
Diameter: 2,00 m | 6.6 ft
Angle: 0 - 6°

Collection belt:

Width: 1,05 m | 3.4 ft
Speed: variable

Transfer belt:

Width: 0,80 m | 2.6 ft
Speed: variable

Fines belt:

Width: 1,00 m | 3.3 ft
Discharge height: ~ 3,10 m | 10.2 ft
Speed: variable

Oversize (tail) belt:

Width: 1,00 m | 3.3 ft
Discharge height: ~ 3,30 m | 10.8 ft
Speed: variable

Drive unit:

JCB 444 DieselMax - 85 kW | 116 hp, stage 3a or
JCB 444 EcoMax 93 kW | 126 hp, stage 3b
Diesel tank: 265 l | 58 gallon/70 US gallon
Hydraulic tank: 370 l | 81 gallon/97 US gallon

Tracks:

Width: 500 mm | 19.7 in
Speed: 1 km/h | 0.62 mph

Options

- Radio remote tipping grid
- Punch plate screens
- Punch plate solid drum
- Radio remote control
- Hopper extensions
- Wheeled mobile version



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General information

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The company **Kormann Rockster Recycler GmbH** specializes in the development and production of mobile crushing and screening systems. The Rockster-team consists exclusively of long-time market insiders, each bringing **years of experience** into perfecting the Rockster design concept, as well as being personally available to share their expertise with customers.

Customer orientation and maximum customer care is the ultimate ambition of all Rockster products and services. The key criteria specified by Rockster are **maximum performance** and **quality**, operating and maintenance friendliness as well as easy transportation due to **compact dimensions** and low weight.

The ROCKSTER concept

RELIABILITY

Maximum reliability due to the highest product quality standards.

OPERATING EFFICIENCY

Higher operational efficiency due to the transport dimensions (easy transport – no special permits in many cases), simple maintenance and handling.

CAPACITY

Higher production capacity as a result of special high-speed rotor and enormous power reserves for the drive systems.

KNOWLEDGE

Many years of practical experience in advanced machine design creates tremendous value for customers.

SERVICE

Round-the-clock service and support is the company hallmark, with rapid response and immediate availability of spare and wear parts.

TECHNOLOGY

Using industry-standard brand components assures adherence to the highest technical standard.

ENVIRONMENT FRIENDLY

Engineered to meet the highest environmental standards with the installation of low-pollution engines and complex sound suppression systems.

REVENUE

Designed to meet customers' revenue and return-on-investment requirements due to low investment and operating costs, plus the unique advantages of the DUPLEX system – maximizing machine utilization with multiple crusher capabilities on one carrier.



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