

Welcome! to our world

versatility
GO!

HS-SERIES - COARSE MATERIAL SCREENING PLANTS
EASY USE, MORE OPPORTUNITIES.



RM SCREEN-LINE
HS-SERIES

Highlights

THE TECHNICAL HIGHLIGHTS

The screens in the RM HS-series are durable, robust and high-performance machines which are also designed to handle heavy duty jobs. Whether it is blasted rock or bulky demolition material, thanks to their enormous throughput the RM HS-series screens minimise material handling and deliver clean end products.



Wide access engine bay doors

Provide perfect access for service and maintenance of engine and hydraulics.



Medium and fine material belts

Optional, can be mounted on both sides (RM HS5000 & RM HS7500).



Wide chutes and discharge belts

Ensure optimum material flow and long belt service life.



High Energy screenbox

Features adjustable inclination (except RM HS3500) and achieves convincing results and the highest capacity even with difficult materials with an amplitude of up to 10 mm.



Feed hopper

Large feed hopper and a heavy duty multiply belt as feeding conveyor. The speed of the feeding belt is steplessly adjustable to ensure smooth material flow into the screenbox.



Hopper extension wing plates

Can be folded hydraulically for larger hopper volume and feeding with wheeled loader.



Feeding belt

Steel-reinforced, multiply belt for longer service life.



Screen decks

Multitude of combinations and configurations for top and bottom deck including e.g. punch plate, bofor screen, finger deck, square and elongated meshes and harp screens.



Wide feed opening

Allows for free flow of material and high volume capacity.

rubble master

WELCOME! TO OUR WORLD

RUBBLE MASTER is the competent partner at your side. We offer you more than innovative machines that are lasting in value – we offer you RM Lifetime Support.

SYSTEMATIC TRAINING (RM ACADEMY)

We support you with structured training programmes which meet your requirements and turn operators into specialists.

CONTINUOUS ON-SITE SUPPORT

We offer you permanent on-site support through our partners so you can work with maximum efficiency and productivity at all times.

SUPPORT WITH SITE ORGANISATION

Based on our many years of experience we work together with you to optimise the design and settings of the machine and site logistics which ensures you save costs.

SPARE PARTS SERVICE

The fast supply of high-quality original RM spares and wear parts reflects our commitment to service. Plus it optimises the availability of your machines at the same time.

RM SERVICE CENTRE

Our RM SERVICE CENTRE in Linz offers you even greater service expertise and the unrivalled quality of manufacturer service.

WIDE RANGE OF APPLICATIONS

Thanks to its versatility in use, ranging from concrete, asphalt, C&D waste and natural stone to glass, the RM HS-series can take on any challenge. Regardless of what material needs processing, you can rely on mobile RM HS-series screens.

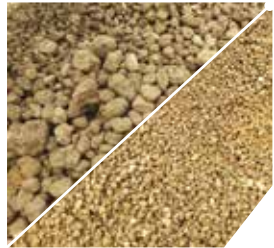
SOIL/TOPSOIL



Soil/topsoil mixture



Processing



Screened soil/topsoil fractions

QUARRY



Natural stone mixture



Processing



Screened natural stone fractions

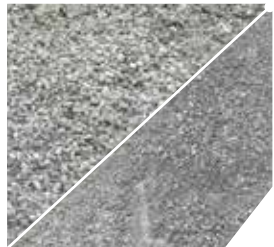
ASPHALT



Waste asphalt



Processing



Screened asphalt fractions

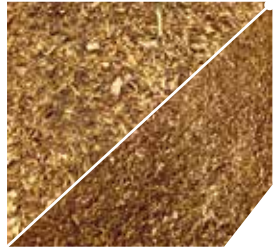
WOODCHIPS



Woodchip mixtures



Processing



Screened woodchip fractions

C&D WASTE



C&D WASTE



Processing



Screened C&D waste fractions



RM HS-SERIES - COARSE MATERIAL SCREENING PLANTS

| | RM HS3500 | RM HS5000 | RM HS7500 |
|--|-------------------------|--------------------------|--------------------------|
| Screenbox, screen surface | 2.745 x 1.220 mm | 3.660 x 1.370 mm | 4.880 x 1.525 mm |
| Screenbox, inclination | - | 14° - 20° | 16° - 20° |
| Feed hopper, volume | 4,1 m ³ | 6 m ³ | 8 m ³ |
| Feed hopper, belt width | 1.200 mm | 1.200 mm | 1.400 mm |
| Diesel engine, type | JCB-TC-63 | CAT C4.4 | CAT C4.4 |
| Diesel engine, rating | 63 kW | 74 kW | 95 kW |
| Oversize material discharge belt, belt width | 1.050 mm | 1.200 mm | 1.400 mm |
| Oversize material discharge belt, discharge height | 3.450 mm | 3.450 mm | 3.750 mm |
| Oversize material discharge belt, inclination | - | 18° - 25° | 12° - 24° |
| Side discharge belts, belt width | 650 mm | 800 mm | 900 mm |
| Side discharge belts, discharge height | 3.560 mm | 3.650 mm | 3.950 mm |
| Side discharge belts, inclination | - | 14° - 25° | 14° - 25° |
| Dimensions, working position | L 11,5 x B 12,4 m | L 12,6 x B 12,5 m | L 15,2 x B 13,4 m |
| Dimensions, transport | L 9,8 x B 2,5 x H 3,1 m | L 13,0 x B 2,5 x H 3,2 m | L 15,3 x B 3,0 x H 3,4 m |
| Weight, basic machine | 15.500 kg | 23.500 kg | 34.000 kg |

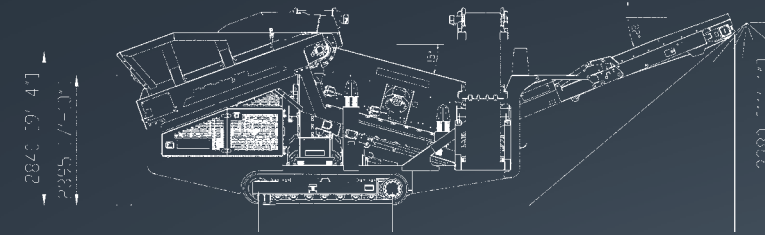


Dimensions in mm. Specifications subject to change in line with technical developments. Machines comply with Guideline 2006/42/EC of the European Parliament.

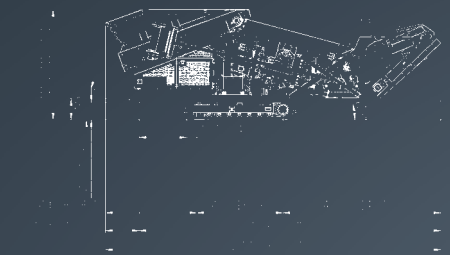
DIMENSIONS

RM HS3500

WORKING POSITION

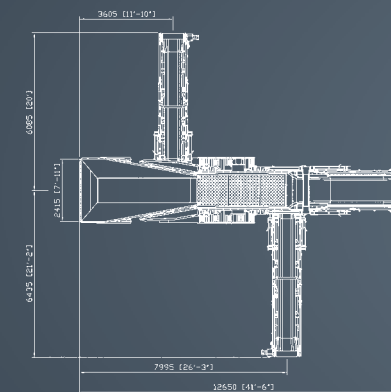


TRANSPORT POSITION

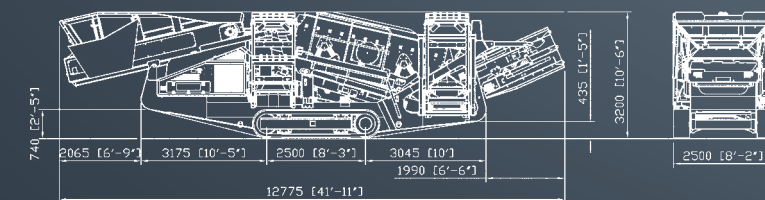


RM HS5000

WORKING POSITION

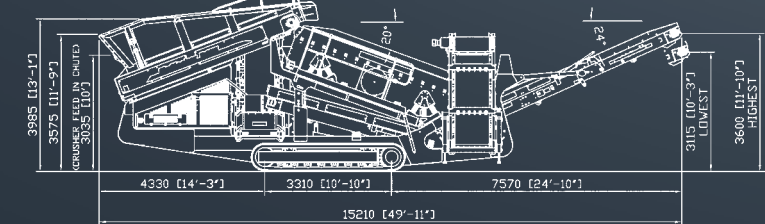


TRANSPORT POSITION

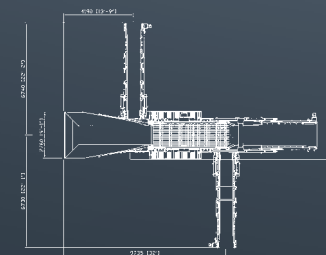
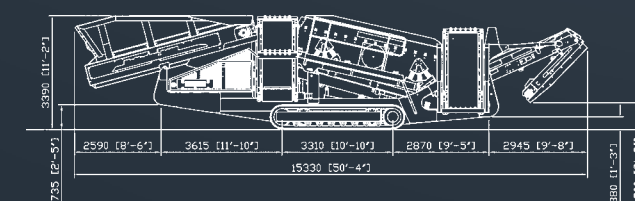


RM HS7500

WORKING POSITION



TRANSPORT POSITION



Welcome! to our world



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