

Welcome! to our world



VERSATILITY & VALUE

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

MSC-SERIES - VIBRATING SCREENING PLANTS
EASY USE, MORE FRACTIONS.



RM SCREEN-LINE

HS + MSC-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.



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

Toughflex, multiply belt for longer service life.



Wide access engine bay doors

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



Medium and fine material belts

Can be mounted on both sides (RM HS5000M & RM HS7500M).



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.



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.



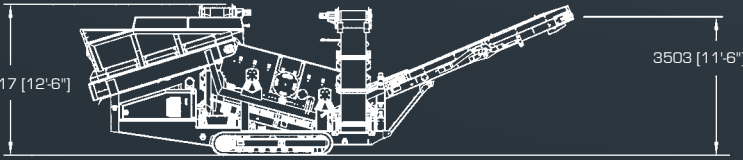
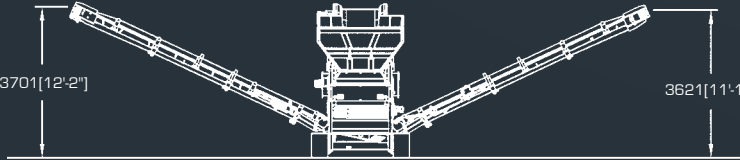
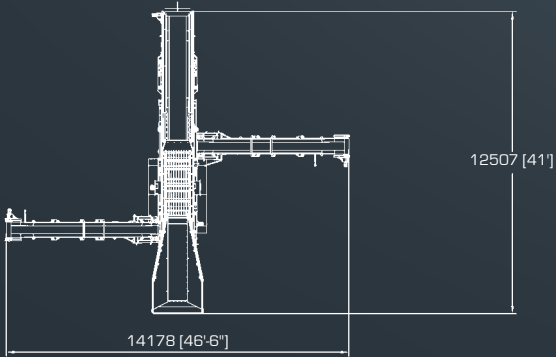
DATA

RM HS-SERIES –
COARSE MATERIAL SCREENING PLANTS

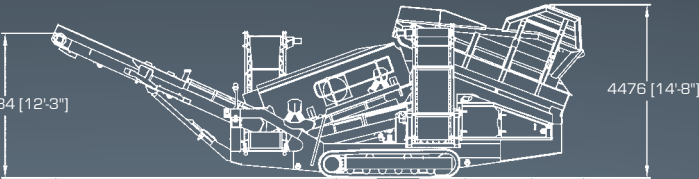
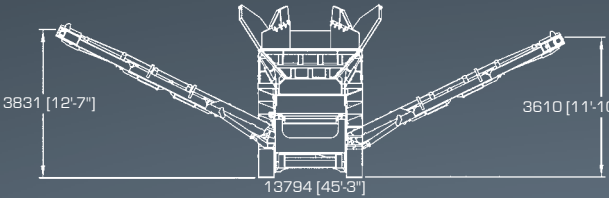
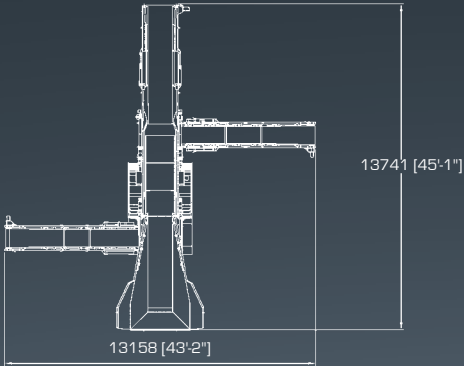
	HS3500M	HS5000M	HS7500M	HS11000M
Screenbox, screen surface	2,743 x 1,220 mm	3,660 x 1,430 mm	4,880 x 1,525 mm	6,100 x 1,830 mm
Screenbox, inclination	15°	15° - 20°	15° - 20°	13° - 17°
Feed hopper, volume	3,84 m³	6 m³	8,7 m³	8,7 m³
Feed hopper, belt width	1,050 mm	1,300 mm	1,400 mm	1,400 mm
Oversize material discharge belt, belt width	1,050 mm	1,300 mm	1,600 mm	1,600 mm
Oversize material discharge belt, discharge height	3,660 mm	3,260 - 3,920 mm	3,060 - 3,750 mm	3,765 mm
Side discharge belts belt width	650 mm	800 mm	900 mm	1,000 mm
Side discharge belts discharge height	3,300 mm	3,730 mm	4,000 mm	5,265 mm
Fine material discharge belt, belt width	650 mm	800 mm	900 mm	1,050 mm
Fine material discharge belt, discharge height	3,380 mm	3,890 mm	4,300 mm	5,095 mm
Dimensions, transport (LxBxH)	11,550 x 2,610 x 3,150 mm	13,450 x 2,730 x 3,200 mm	15,000 x 3,000 x 3,400 mm	16,900 x 3,000 x 3,550 mm
Weight, basic machine	17,000 kg	24,500 kg	33,000 kg	39,000 kg

DIMENSIONS

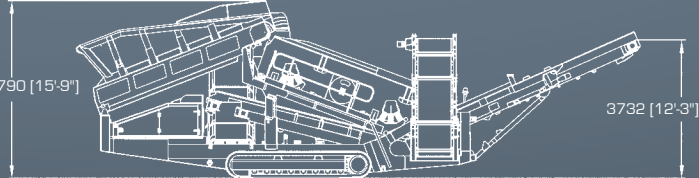
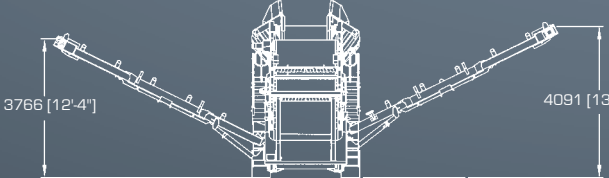
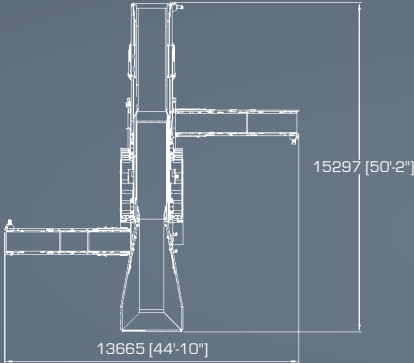
RM HS3500M



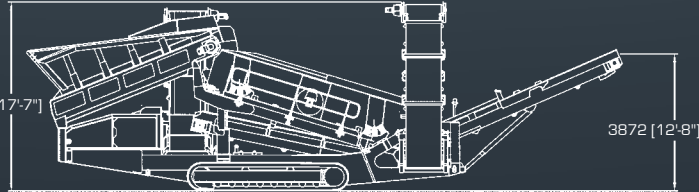
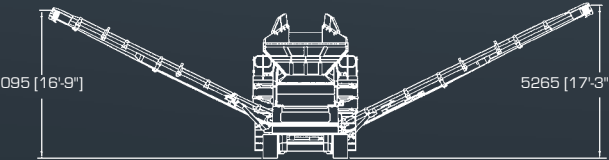
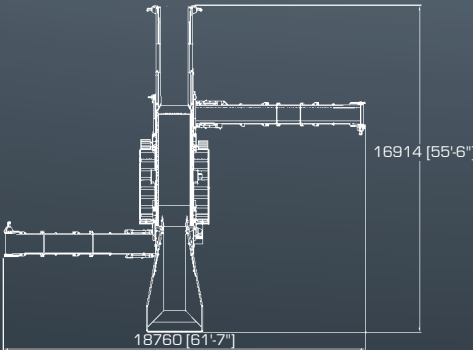
RM HS5000M



RM HS7500M



RM HS11000M



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

HIGHLIGHTS

THE TECHNICAL HIGHLIGHTS

RM MSC screens produce up to 5 particle sizes and give you added value as a result. The unique High Energy screenbox design is the optimum in screenbox dynamics. The screening quality it achieves while maintaining high capacities gives you the necessary edge in the market.



Fourth conveyor for 3D machines
Wider belt width for efficient material flow.



Cross conveyor belts on 3D versions
For better screened material flow to the stockpile conveyors.



Wedge clamping system
Rapid screen change through user-friendly wedge clamping system.



Adjustable screenbox inclination and feed conveyor height
Makes access easier when changing screens and optimises capacities through numerous settings.



Screen decks
Multitude of combinations and configurations for top and bottom deck including e.g. square and elongated meshes and harp screens.



High Energy screenbox
Features adjustable inclination, achieves exceptional results with an amplitude of up to 10 mm and the highest capacity even with difficult materials.



1,050 mm feeding belt
Guarantees optimum material transfer to the main conveyor.



Heavy-duty tipping grid
Double deck vibrating grid for active screening of feed material before the feed hopper, as an option.



Wide access engine bay doors
Provide perfect access for service and maintenance of engine and hydraulics.



9.2 m³ hopper, long loading lengths
Enables you to use wider loading buckets.

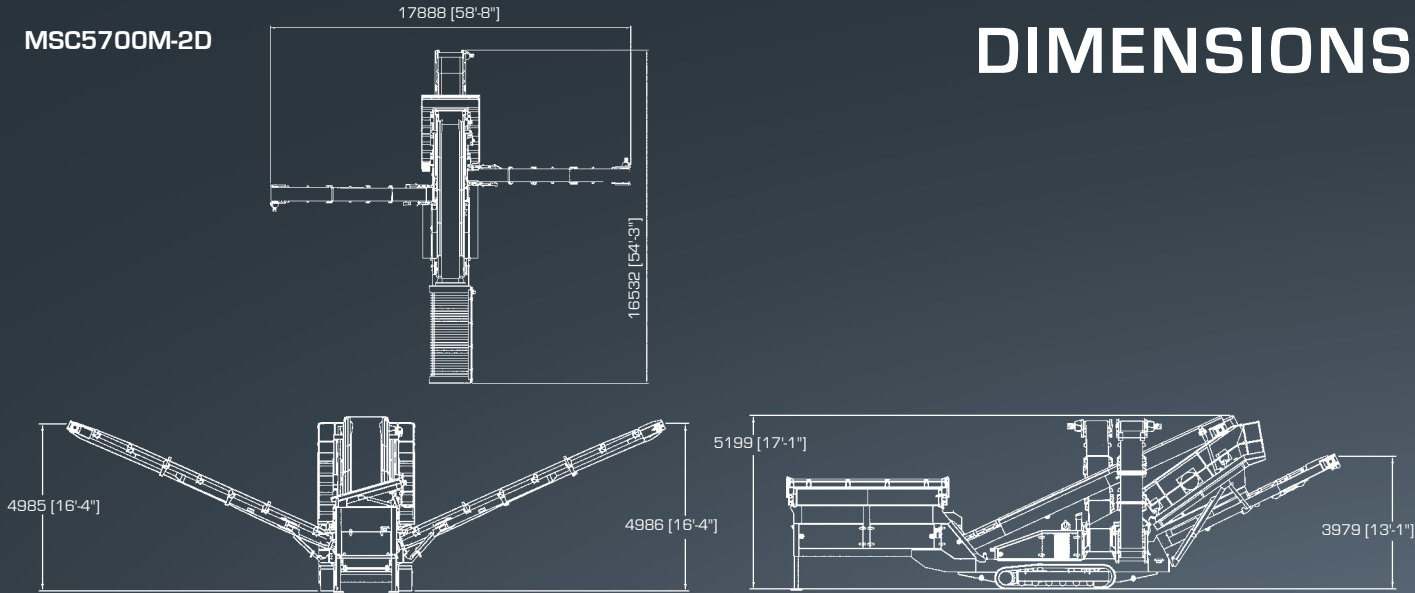
DATA

RM SCREEN-LINE MSC-SERIES - VIBRATING SCREENING PLANTS

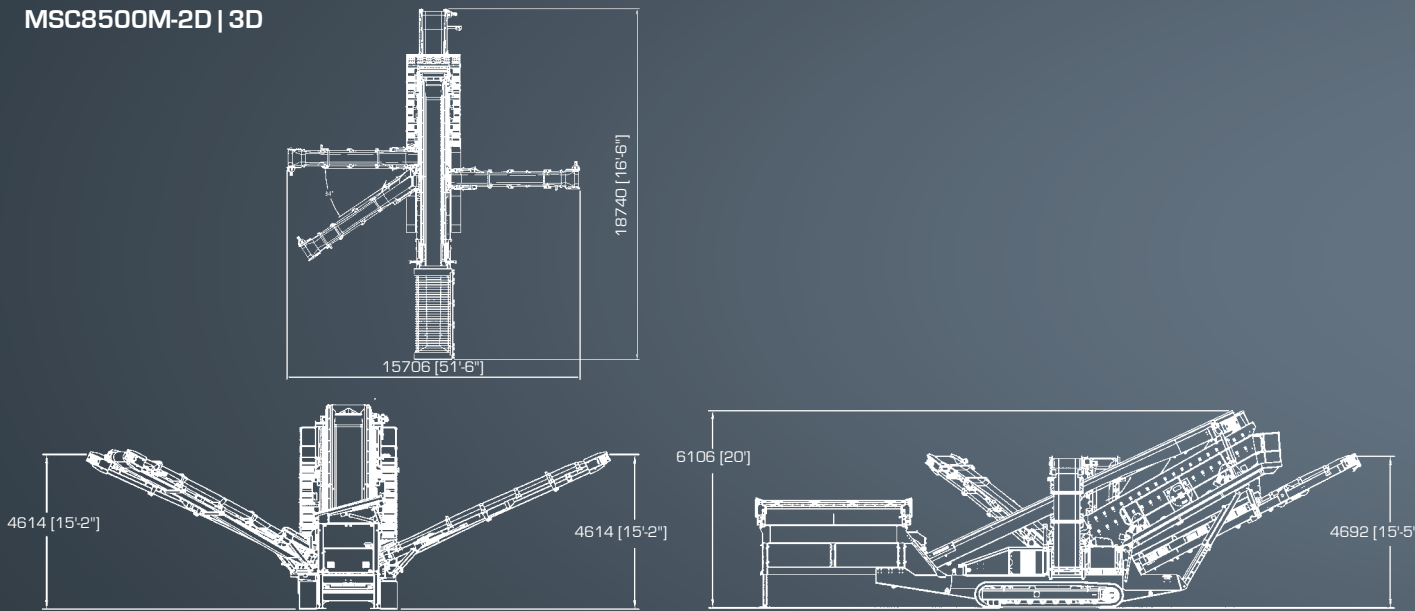
	MSC5700M-2D	MSC8500M-2D 3D		MSC10500M-2D 3D	
Screenbox, screen surface	3,660 x 1,525 mm	5,485 x 1,525 mm		6,700 x 1,525 mm	
Screenbox, inclination	25° - 35°	20° - 30°		20° - 30°	
Hopper, volume	9.2 m³	9.2 m³		9.2 m³	
Feed belt, belt width	1,050 mm	1,050 mm		1,050 mm	
Main discharge belt belt width	1,050 mm	1,050 mm		1,050 mm	
Fine material discharge belt, belt width	1,200 mm	1,200 mm		1,200 mm	
Fine material discharge belt, discharge height	3,810 mm	4,623 mm 4,500 mm		4,928 mm	
Side discharge belts, belt width	650 mm	800 mm 800 mm/750 mm		800 mm 800 mm/750 mm	
Side discharge belts, discharge height	5,000 mm	5,093 mm 4,450 mm		5,093 mm	
Dimensions, transport (LxBxH)	15,880 x 3,000 x 3,360 mm	17,700 x 3,000 x 3,400 mm	17,800 x 3,000 x 3,500 mm	19,000 x 3,000 x 3,400 mm	19,000 x 3,000 x 3,500 mm
Weight, basic machine	26,800 kg	32,000 kg 34,500 kg		33,000 kg 35,500 kg	



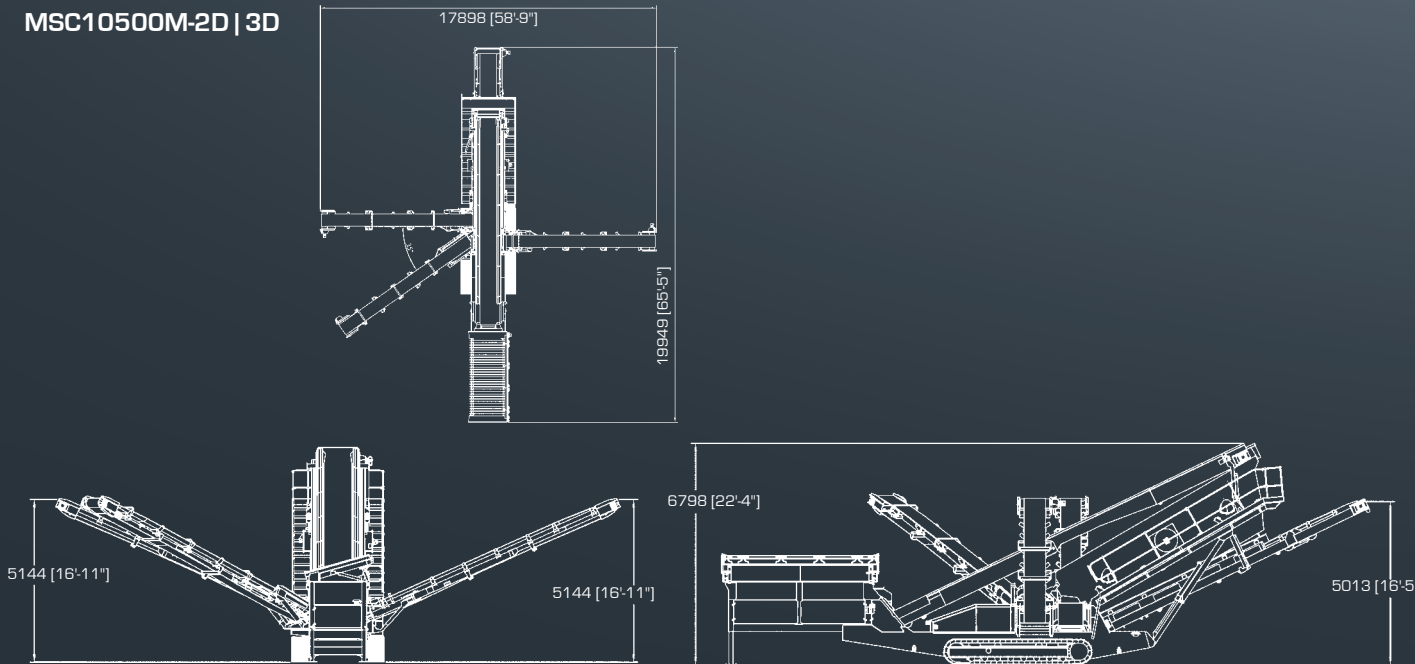
MSC5700M-2D



MSC8500M-2D | 3D



MSC10500M-2D | 3D



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

DIMENSIONS

RUBBLE MASTER

WELCOME! TO OUR WORLD

RM LIFETIME SUPPORT

RUBBLE MASTER is the competent partner at your side. Fast communication and clear organisational structures help to shorten response times to ensure quick action when needed. We offer you more than innovative machines that are lasting in value – we offer you RM Lifetime Support.

WIDE RANGE OF APPLICATIONS

Thanks to the versatile usability e.g. in crushed asphalt, in gravel and sand and in C&D waste, the RM MSC series opens up a wide field of applications to screen your natural or crushed material to customer requirements and to achieve better margins.

QUARRY



Natural stone mixture



Processing HS-Series und MSC-Series



Screened natural stone fractions

SOIL/TOPSOIL



Soil/topsoil mixture



Processing HS-Series



Screened soil/topsoil fractions

ASPHALT



Waste asphalt



Processing HS-Series und MSC-Series



Screened asphalt fractions

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.

WOODCHIPS



Woodchip mixtures



Processing HS-Series



Screened woodchip fractions

C&D WASTE



C&D waste



Processing HS-Series und MSC-Series



Screened C&D waste fractions

GLAS/GLASBRUCH



Broken glass waste



Processing MSC-Series



Screened broken glass fractions

Welcome! to our world



RUBBLE MASTER HMH GMBH
IM SÜDPARK 196, AT 4030 LINZ, **AUSTRIA**
TEL: +43 732 73 71 17 - 360
FAX: +43 732 73 71 17 - 101
E-MAIL: SALES@RUBBLEMASTER.COM

AUSTRIA **INDUSTRY**
AT ITS BEST
WWW.RUBBLEMASTER.COM