

Welcome! to our world

value
GO!

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



RM SCREEN-LINE
MSC-SERIES

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, fully pivoting and lowerable conveyor belt for 3D machines

Radial pivoting and raising for different height and inclination settings, ideal for use in the crusher loop. Available only for RM MSC6500-3D, RM MSC9500-3D.



Wide access engine bay doors

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



Cross conveyor belts

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.



1.200 mm dosing belt

Guarantees optimum material transfer to the feed conveyor.



Livehead heavy-duty vibrating grid

Double deck vibrating grid for active screening of feed material before the feed hopper.



Crusher intake chute

Intake chute for the direct feeding of the feed hopper with a conveyor belt.



10 m³ hopper, 5.400 mm in length and 4.640 mm grid opening

Enables you to use wider loading buckets.



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.

VERSATILE 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



Screened natural stone fractions

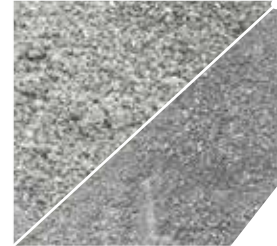
ASPHALT



Waste asphalt



Processing



Screened asphalt fractions

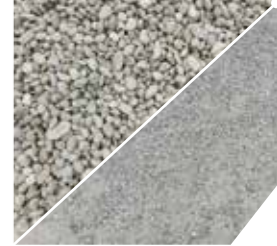
GRAVEL/SAND



Gravel/sand mixture



Processing



Screened gravel/sand fractions

C&D WASTE



C&D waste



Processing



Screened C&D waste fractions

GLASS/BROKEN GLASS



Broken glass waste



Processing



Screened broken glass fractions



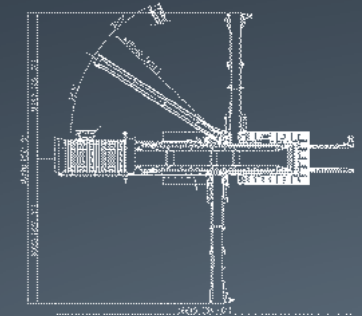
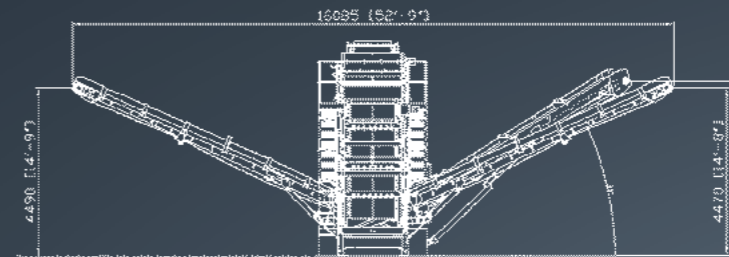
RM SCREEN-LINE MSC-SERIES - VIBRATING SCREENING PLANTS

	RM MSC6500-2D/-3D	RM MSC9500-2D/-3D
Screenbox, screen surface	4,270 x 1,524 mm	6,100 x 1,524 mm
Screenbox, inclination	25° - 38°	20° - 30°
Hopper, filling opening	5,400 mm	5,400 mm
Hopper, volume	10 m ³	10 m ³
Dosing belt, belt width	1,200 mm	1,200 mm
Feed belt, belt width	1,050 mm	1,050 mm
Diesel engine, type	CAT C4.4	CAT C4.4
Diesel engine, rating	74 kW	95 kW
Transfer belt, belt width	- / 650 mm	- / 650 mm
Oversize material discharge belt, belt width	- / 500 mm	- / 500 mm
Oversize material discharge belt, discharge height	- / 4,700 mm	- / 4,700 mm
Oversize material discharge belt, inclination	- / Yes	- / Yes
Side discharge belts, belt width	650 mm	800 mm
Side discharge belts, discharge height		4,600 mm 5,100 mm
Side discharge belts, inclination	Yes	Yes
Fine material discharge belt, belt width	1,200 mm	1,200 mm
Fine material discharge belt, discharge height	3,880 mm	4,650 mm
Fine material discharge belt, inclination	Yes, with screening box	Yes, with screening box
Dimensions, working position	L 17,3 x B 15,7 m	L 19,5 x B 18,28 m
Dimensions, transport	L 15,1 x B 2,9 x H 3,3 m / L 15,1 x B 3,0 x H 3,5 m	L 17,2 x B 2,9 x H 3,7 m / L 17,2 x B 3,0 x H 3,45 m
Weight, basic machine	27.200 kg / 29.000 kg	36.000 kg / 39.500 kg

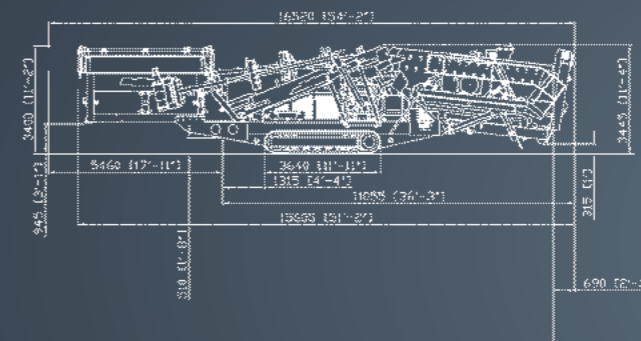


DIMENSIONS

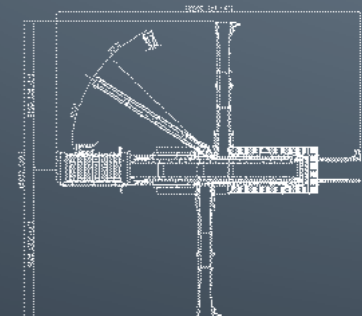
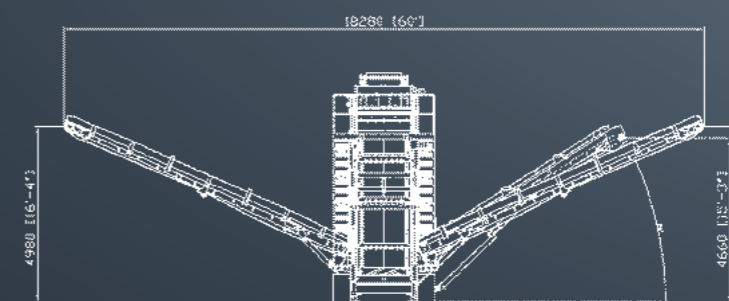
RM MSC6500-2D/-3D
WORKING POSITION



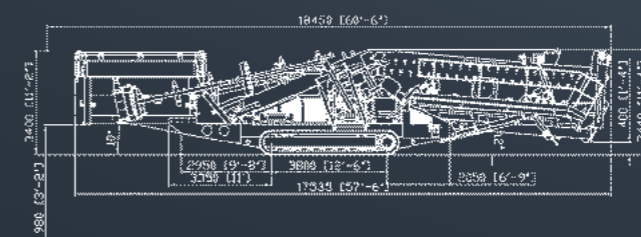
TRANSPORT POSITION



RM MSC9500-2D/-3D
WORKING POSITION



TRANSPORT POSITION



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

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