

Welcome! to our world

POWERFUL & EFFICIENT

RM COMPACT SCREENS SIMPLY RELIABLE.



RM COMPACT SCREENS



RM SCREEN-LINE CS-SERIES

The container-transportable post-screens



RM ADD-ON EQUIPMENT

Mesh deck screen and cascade screen



RM VS60

Container-transportable linear-vibration pre-screen

PLUG-IN AND SCREEN SIMPLY EFFICIENT.

Defined aggregate sizes for higher profit

RUBBLE MASTER screens are the compact class for mobile processing. They can be transported quickly without special permits, are versatile and ideally matched to the high-performance range of RUBBLE MASTER crushers.

They produce high-quality recycled primary and secondary building materials cost-effectively on-site from construction debris and natural rock. The consequent savings in costs for transport, tolls and depot fees – including the cost of purchasing new material – is a decisive competitive advantage. Grading the cuboid final aggregate to precise classifications earns the highest profit.

Solid quality manufacturing, durable components and wear-resistant materials ensure the efficiency and availability of RUBBLE MASTER screen systems – plus maximum profit from each job. Unique RM Lifetime Support provides customer care over the entire service life of each machine. Because we are only satisfied when our customers are successful!



RM SCREEN-LINE CS-SERIES

CONTAINER-MOBILE POST-SCREENS

A post screen for every crusher. Each size of screen in the CS series is designed to be perfectly compatible with our mobile crushers. All the screens are powerful and process grain from recycling and natural rock as well as round grain to standardised grain sizes.

Depending on the type of screen and crusher, between one and three fractions can be produced in a single pass. Like all RM products, the post screens in the CS series stand out thanks to their low maintenance requirement and useful features, such as self-cleaning screen decks.



Excellent screening accuracy even at maximum throughput; highly efficient thanks to self-cleaning screen deck options



For recycling jobs or gravel pits: the CS series are quickly transported and ready for action.



Compact, lightweight and mobile: the CS series are quickly transported to any job site using a hook-lift truck.



Versatile and very efficient for sorting recycling building materials and natural rock.



RM offers a wide selection of different screen decks to optimise the screening process and achieve the right value aggregate.



Wide range of profitable applications thanks to high-performance crusher and screen – e.g. production waste



Many profitable applications for different materials.

DATA

THE TECHNICAL HIGHLIGHTS

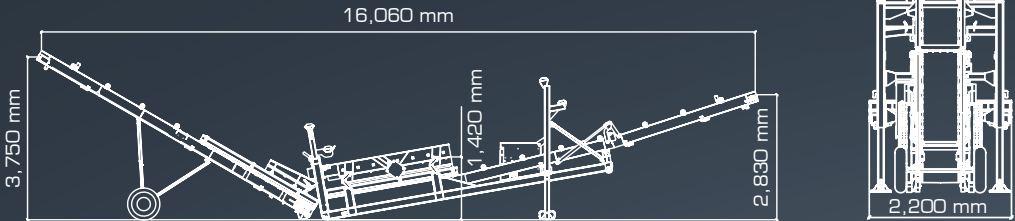
	RM CS2500 1D/2D	RM CS3600 2D	RM CS4800 2D
Output	up to 80 t/h (100 t/h), depending on screen angle, mesh size and feed material	up to 150 t/h, depending on screen angle, mesh size and feed material	up to 250 t/h, depending on screen angle, mesh size and feed material
Feed material size	Edge length max. 70 mm	Edge length max. 70 mm	Edge length max. 70 mm
Screening range	0/4 to 0/40 mm	0/4 to 0/40 mm	0/4 to 0/40 mm
Transport system	by hook-lift	by hook-lift	by hook-lift
Transport weight	4 t (4,7 t)	6.3 t	7 t
Deck data	1 deck (2 deck)	2 deck	2 deck
Drive power	4.65 kW	8.6 kW	10.9 kW
Screen length	2,500 mm	3,000 mm	3,500 mm
Screen width	1,000 mm	1,200 mm	1,300 mm
Screen type	Mesh screen	Mesh screen	Mesh screen
Screenbox, inclination	8° - 15°	8° - 15°	7.5° - 13.5°
Discharge belts	1 oversize aggregate belt (1 medium aggregate belt) 1 screened aggregate belt	1 oversize aggregate belt 1 medium aggregate belt 1 screened aggregate belt	1 oversize aggregate belt 1 medium aggregate belt 1 screened aggregate belt
Discharge belt for screened aggregate, hydraulic folding	Conveyor length: 9,600 mm Discharge height: 2,600 - 3,700 mm	Conveyor length: 8,760 mm Discharge height: 2,400 - 3,440 mm	Conveyor length: 9,155 mm Discharge height: 2,340 - 3,265 mm
Discharge belt for medium aggregate	(Conveyor length: 6,700 mm Discharge height: 2,300 - 3,300 mm)	Conveyor length: 6,835 mm Discharge height: 2,510 - 3,850 mm	Conveyor length: 7,500 mm Discharge height: 2,680 - 3,970 mm
Oversize material discharge belt	Conveyor length: 6,700 mm Discharge height: 2,300 - 3,300 mm	Conveyor length: 6,835 mm Discharge height: 2,510 - 3,850 mm	Conveyor length: 7,500 mm Discharge height: 2,680 - 3,970 mm
Options	second screen deck with additional conveyor belt for oversized material (throughput up to 100 t/h, total weight 4.7 t)		

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

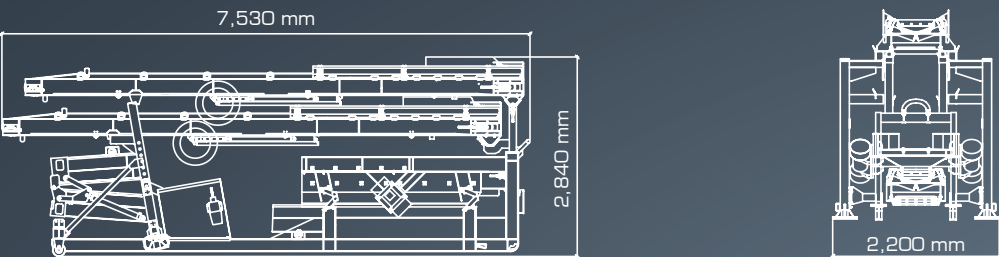
DIMENSIONS

RM CS2500

WORKING POSITION

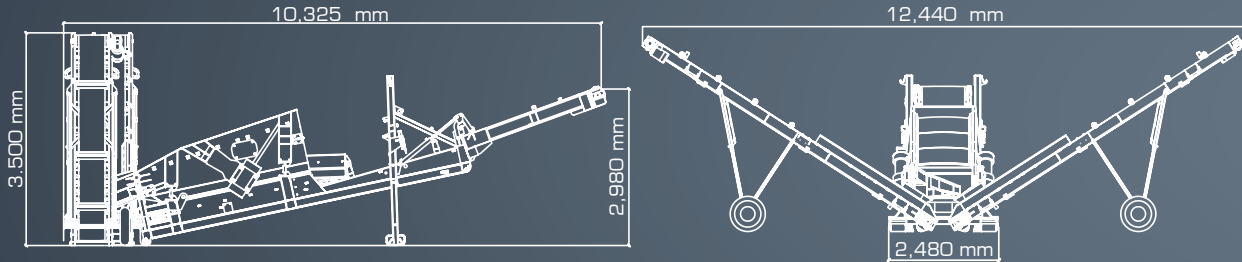


TRANSPORT POSITION

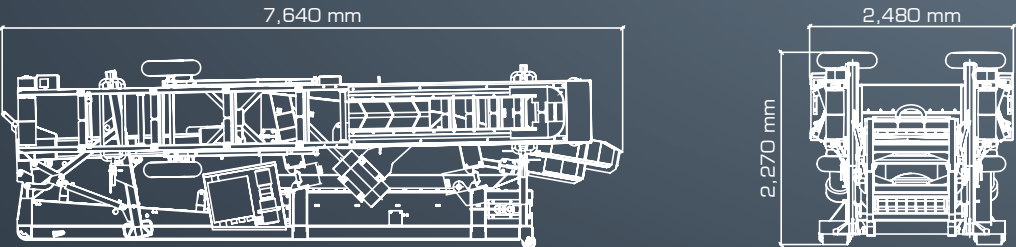


RM CS3600

WORKING POSITION

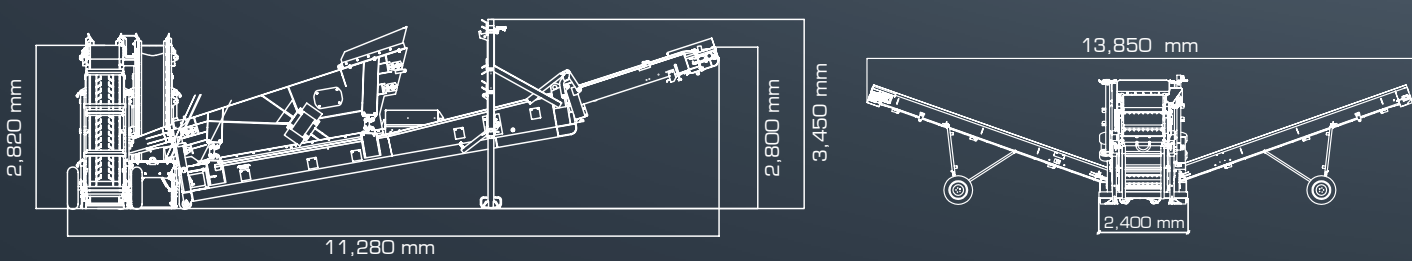


TRANSPORT POSITION

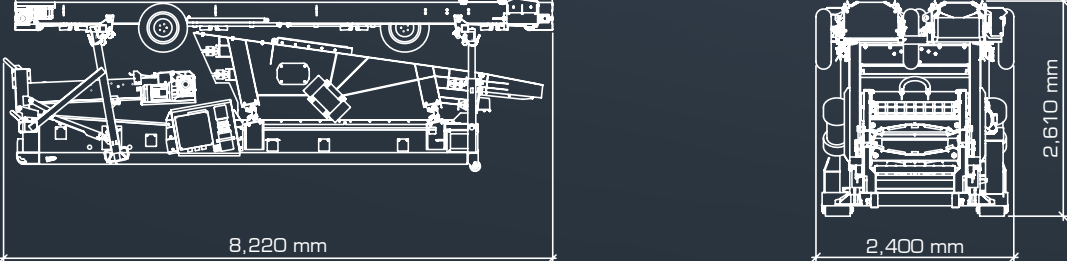


RM CS4800

WORKING POSITION



TRANSPORT POSITION



RM ADD-ON EQUIPMENT

MESH DECK SCREEN AND CASCADE SCREEN

RM add-on equipment are quick and easy to install. They are also integrated into the machine's control system and do not need an external power supply.

Cascade and mesh deck screens are perfectly matched to each RM crusher and increase crushing efficiency while reducing wear. The final aggregate is screened to the required size in a single pass with up to 100 % of all oversize material being separated.

RM MS SINGLE DECK MESH SCREENS



Lubrication points

The standardised symbols on which the RM GO! principle is based ensure intuitive and easy maintenance and servicing of the machine.



Two screen angles

- Precise sorting accuracy
- 2 different angles for higher capacity



Wind sifter

- Reliably separates lightweight material from value aggregate
- Flexible adjustment to match different requirements



RM OS OVERSIZE AGGREGATE SEPARATOR



OS

The mobile oversized grain separator produces a defined final grain size after one screening.



Screen cascade

The comb cascades screen the value aggregate to the defined size.



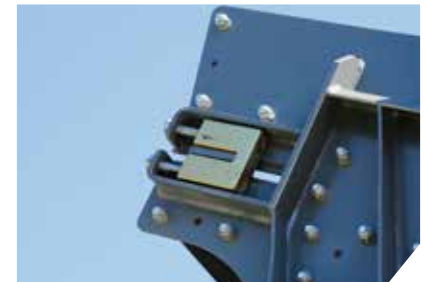
Pivoting refeeding belt

- Can refeed oversize grain to the crusher in a closed circuit, or be pivoted out to feed the oversize grain into a stockpile



Lowerable MS

- Improved access to screen decks
- Simplified maintenance cycles
- Easily removed from the machine



RM screen tension

- 2-piece screen deck tensioned lengthways
- Faster and easier screen changes possible



Transport

- Rapid transport and quickly ready for action - not just "transport"



DATA

THE TECHNICAL HIGHLIGHTS

	RM OS70GO!	RM MS95GO!	RM MS105GO!	RM MS125GO!
Throughput	up to 120 t/h, depending on material	up to 160 t/h, depending on material	up to 200 t/h, depending on material	up to 300 t/h, depending on material
Screening range	0/16 to 0/64 mm	0/4 to 0/70 mm	0/4 to 0/70 mm	0/4 to 0/70 mm
Deck data	3 comb cascade screens	1 deck divided	1 deck divided	1 deck divided
Screen length	3 x 400 mm	2,000 mm	2,700 mm	3,500 mm
Screen width	1,000 mm	1,100 mm	1,300 mm	1,500 mm
Screen type	Comb screen	Mesh screen	Mesh screen	Mesh screen
Transport length without machine	3,100 mm	5,500 mm	6,120 mm	6,700 mm
Transport width without machine	2,340 mm	2,530 mm	2,855 mm	2,940 mm
Transport weight	0.8 t	3.9 t	4.6 t	6.2 t
Discharge belts	1 oversize aggregate belt 1 medium aggregate belt 1 screened aggregate belt	1 oversize aggregate belt 1 medium aggregate belt 1 screened aggregate belt	1 oversize aggregate belt 1 medium aggregate belt 1 screened aggregate belt	1 oversize aggregate belt 1 medium aggregate belt 1 screened aggregate belt
Discharge height screened aggregate belt	2,630 mm	2,500 mm	2,760 mm	2,900 mm
Belt width screened aggregate belt	800 mm	1,000 mm	1,200 mm	1,200 mm
Belt width oversize aggregate belt	500 mm	500 mm	500 mm	500 mm

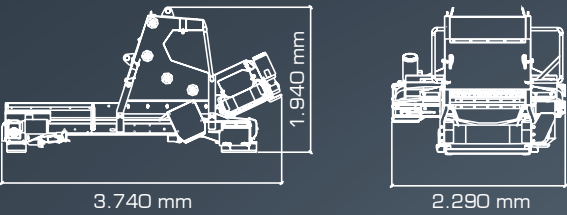
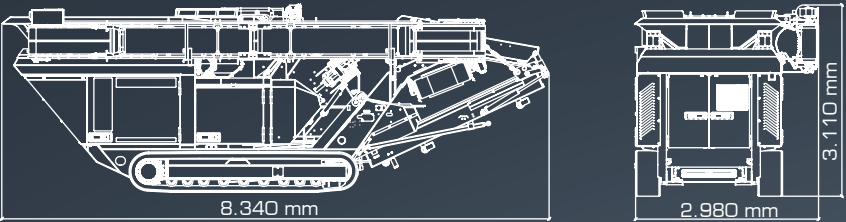


Dimensions in mm. Specifications subject to change in line with technical developments. The machine complies with Guideline 2006/42/EC of the European Parliament.

DIMENSIONS

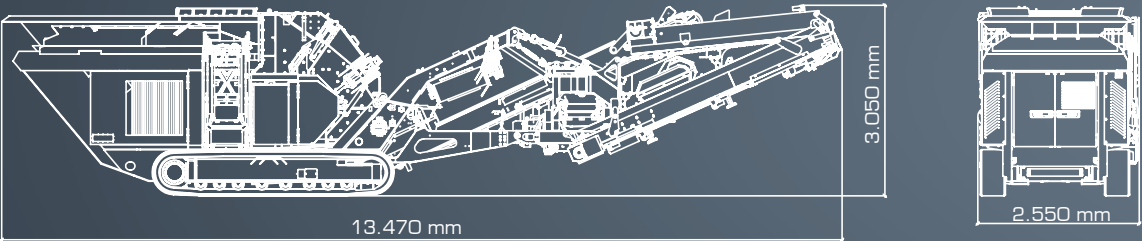
RM 70GO! 2.0 + RM OS70GO! + RM RFB70GO!

TRANSPORT POSITION



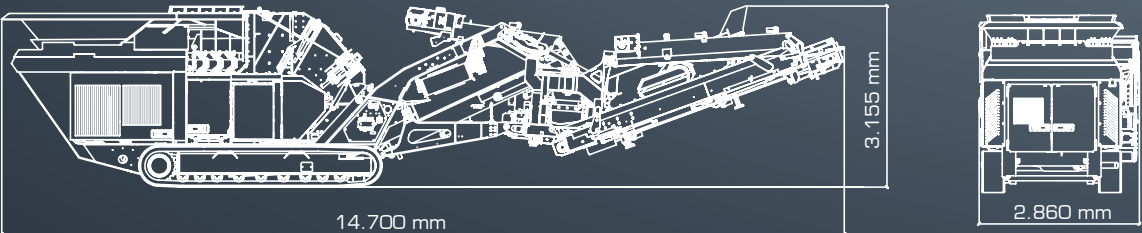
RM 90GO! + RM MS95GO! + RM RFB7540GO!

TRANSPORT POSITION



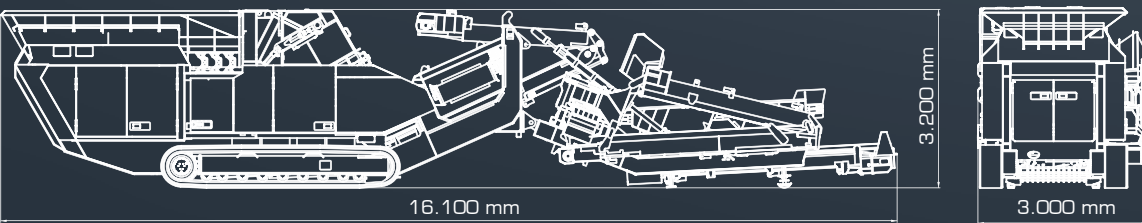
RM 100GO! + RM MS105GO! + RM RFB7550GO!

TRANSPORT POSITION



RM 120GO! + RM MS125GO! + RM RFB7550GO!

TRANSPORT POSITION



RM VS60

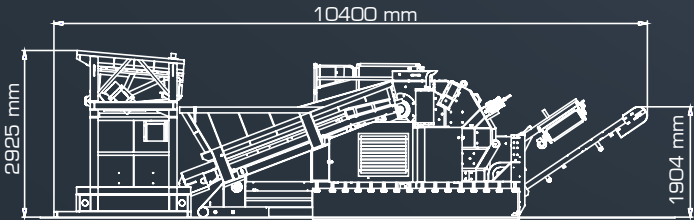
SEMI-MOBILE LINEAR-VIBRATION PRE-SCREEN

The VS60 is a compact double-deck screen designed to sort and separate fine material from rubble, asphalt, concrete and excavated material. It is therefore the ideal partner for the RUBBLE MASTER RM 60 crusher. The two screen decks filter out fine material with precision during the pre-screening stage, which ensures a considerable reduction to wear inside the crusher. The feed hopper is heavily reinforced. Power is supplied from the crusher generator - a huge advantage at more remote sites.

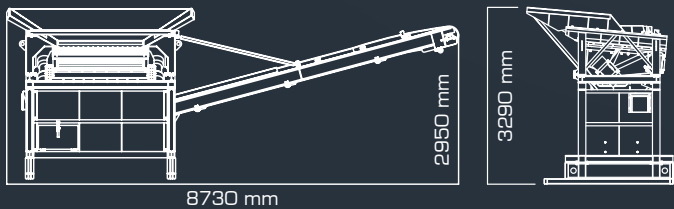


DIMENSIONS

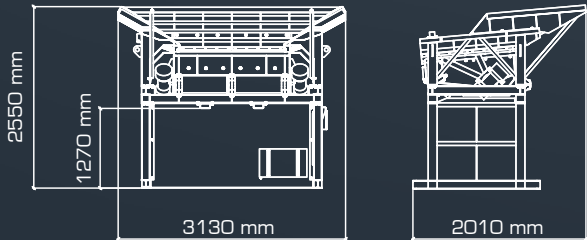
RM 60 + RM VS60
WORKING POSITION



VS 60
WORKING POSITION



TRANSPORT POSITION



Highest efficiency - as stand-alone screen or with RM crusher as complete on-site recycling centre



Highest possible throughput in crusher with low wear following pre-screening of fine material



High discharge cone thanks to 2 additional skids and optional 8-metre side conveyor belt

DATA

THE TECHNICAL HIGHLIGHTS

Output	Up to 100 t/h, depending on screen mesh size and feed material
Feed material	Edge length max. 500 mm
Screening range	0/20 to 0/75 mm
Transport system	by truck with 2,500 mm load clearance by low-loader (VS60 with additional skids)
Transport weight	2.5 t
Drive power	2 x 0,95 kW
Deck data	2 Deck
Top screen length	1,500 mm
Top screen width	1,800 mm
Lower screen length	1,500 mm
Lower screen width	1,650 mm
Screenbox, inclination	5°
Options	Hopper extension + 0.9 t Side conveyor belt FB800 + 1 t Conveyor length 8,000 mm, discharge height 2.920 mm, motor rating 3 kW

RM SCREEN LINE: TRACKED SCREEN UNITS



INFORMATION ABOUT THE RM HS + MSC SERIES
IS PROVIDED IN OUR RM HS + MSC BROCHURE.

BROKEN CONCRETE



Residual concrete



Processing



Recycled concrete aggregate



Reused as an additive in concrete production

BROKEN ASPHALT



Residual asphalt



Processing



Recycled asphalt aggregate



Reused for non-compacted load-bearing surfaces

CONSTRUCTION DEBRIS



Rubble



Processing



Recycling sand



Reused for backfilling

NATURAL ROCK



Natural rock



Processing



Crushed material



Reused as building material

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 RUBBLE MASTER Lifetime Support:



RM Headquarters

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.



SITE ORGANISATION SUPPORT

Based on our many years of experience we, working together with you, 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 RUBBLE MASTER spares and wear parts reflects our commitment to service. Plus it optimises the availability of your machines at the same time.



RM LIFETIME SUPPORT & RUBBLE MASTER SERVICE-CENTRE

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

We are committed to the innovative spirit to be able to offer you products and services at all times which improve your daily business in a lasting way. This passion is your guarantee for machines which fulfil your requirements in every respect. Implemented by a team of experts who are at your side as strong, reliable and always professional partners.

“ Processing mineral materials is more than business to us, it is a way of life. ”

GERALD HANISCH,
RUBBLE MASTER
FOUNDER & CEO



Welcome! to our world



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