

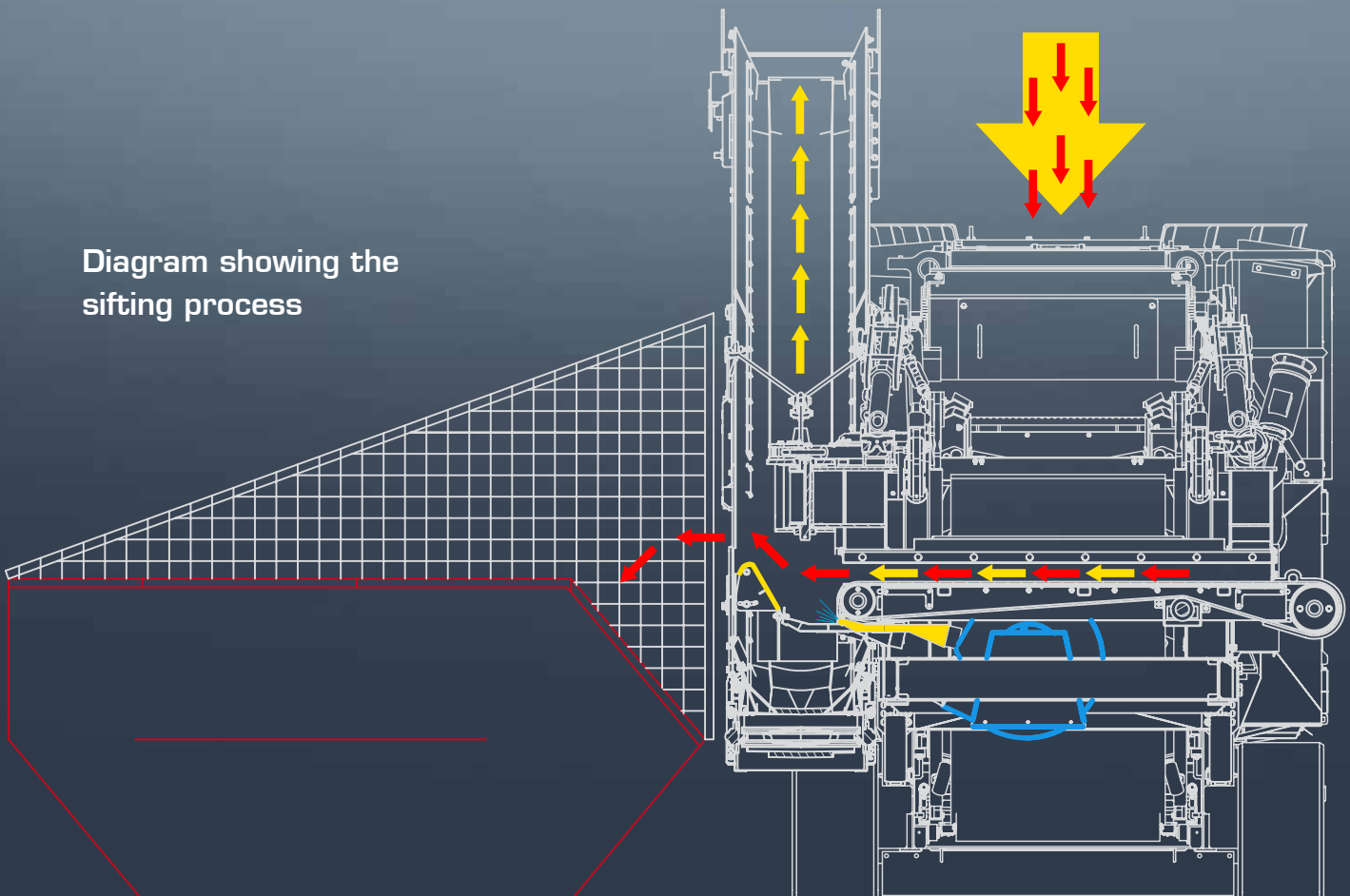
RM WS500GO!

WIND SIFTER FOR 500 MM OVERSIZE MATERIAL BELT

The RM WS500GO! consists of an adjustable blower with an output of 11 kW. In all technical aspects, it is fully integrated in the new flexible RM MSGO! series and is easy to operate using the existing screen controls.

The RM WS500GO! is supplied with electricity by the RM crusher. This solution was developed especially to enable separation of non-mineral from mineral input and thereby guarantee even higher end aggregate quality.

Diagram showing the sifting process



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At the heart of the RM wind sifter is a blower, regulated by a frequency converter that feeds the air nozzle via a flexible tube. The air flow passes through a narrow slit and blows through the material flow diagonally and from below so that light materials, such as plaster, polystyrene, textiles, film, fibres and wood are expelled through the adjustable deflector plate. Sorting can be adapted to the requirements of a particular input by adjusting the nozzle, baffle and air flow.

Blower power output	11 kW at approx. 3600 RPM
Nozzle width	544 mm
Nozzle height	10 mm
Weight	approx. 350 kg (added to weight of MS)
Conveyor speed	approx. 1.7 m/s
Max. air capacity	2500 m ³ /h
Power supply	by RM crusher
Control system	MS screen controls

