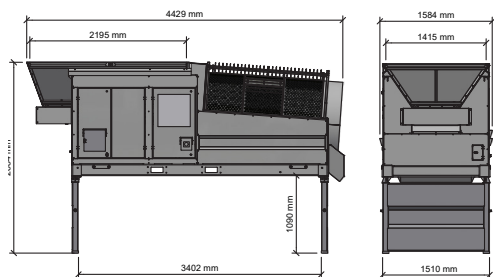




## MDS BIG

Screener output	25–50 tons per hour	<p>Our newest and largest screener is designed for screening dry and free flowing materials, earth and sands, while built-in conveyor belt inside the hopper secures the continuous and ongoing dosage of the material into the screening drum. Therefore it is suitable for precise screening of the material up to 4 fractions.</p> <p><b>TYPICAL MACHINES TO WORK WITH</b></p> <p><b>THE SCREENER:</b> Mecalac AX 700 / AX 800, MCL06</p> <p>• Komatsu WA 70 a 80 • Yanmar V80 • Liebherr L504</p> <p>• Kubota R 70 • Cat 907 • Kramer 5065 / 5075 • TEREX TL 80, TL 100</p>
Max bucket width	2000 mm	
Screening area	6,5 m <sup>2</sup>	
Input power	400 V / 4 kW	
Weight	1800 kg	
Width	1584 mm	
Length	4429 mm	
Height	2684 mm	



For work with trommel screener MDS BIG with built-in conveyor or belt are suitable loaders with bucket of 2 meters maximal width and volume up to 1,5 m<sup>3</sup>. Built-in conveyor belt serves not only for continuous flow of the material inside the screening drum, but also faster loading of the hopper. Change of the screened fraction is fast and easy thanks to the possibility of changing the sieve, eventually there can be installed up to 3 di-



fferent sieves on the drum with different sizes of the sieve openings. This concept makes possible screening up to 4 different fractions. High efficiency of screening is secured by drum rotation speed control, conveyor speed control and possibility to change angle of the fins for pushing the material inside the drum. Cleaning of the drum is handled by built-in rotation broom.