



VIBRATING AND TROMMEL

# SCREENERS





We are a Czech producer of vibrating and trommel screeners, on market we are present since 2011. Currently we have in offer 14 models of screeners, which we are continuously innovating. Our screeners are being designed on our own and we always bring new technical solutions. We put high priority to manufacturing quality and accuracy of processing. Compact design of our screeners brings opportunity of recycling of the building materials and soil literally for everyone. Expenses for allocation and recycling of the building materials are rising up every year and it is expected to „get worse“. With CZ SCREEN screeners you can reduce all those costs for tens of per cent and gain advantage against competition. Our unique concept and outstanding ratio „price to output“ will secure you fast return on investment.

## MAIN ADVANTAGES OF OUR SCREENERS ARE

- » High quality manufacturing
- » Simple robust construction
- » Unrivalled price to output ratio
- » Simple manipulation and transport
- » Minimal maintenance and service requirements
- » Trouble free operation and simple service
- » Low service costs
- » Screen fast change possibility

## GRIZZLY SCREENER



## MGS BIG

Max bucket width	2700 mm
Weight	990 kg
Width	3070 mm
Length	1660 mm
Height	2325 mm

Basic mechanical Grizzly screener with adjustable space in range from 85 to 200 mm.



## DOUBLE DECK VIBRATING SCREENER



## MS OMEGA

Screener output	30-70 tons/hour
Max bucket width	1800 mm
Screening area	2 x 2 m <sup>2</sup>
Power input	400 V / 1,8 kW
Weight	1800 kg
Width	2040 mm
Length	2160 mm
Height	2500 mm



*Producer reserves all rights to change technical specification of the screeners without prior notice. Please, contact us at all times for exact technical details, such as transport dims and weights.*



## TROMMEL SCREENERS



### MDS MIDI

Screener output	25–50 tons/hour
Max bucket width	1900 mm
Screening area	6,5 m <sup>2</sup>
Power input	400 V / 3,1 kW
Weight	1200 kg
Width	2080 mm
Length	3030 mm
Height	2920 mm



### MDS BIG

Screener output	30–60 tons/hour
Max bucket width	2000 mm
Screening area	6,5 m <sup>2</sup>
Power input	400 V / 4 kW
Weight	2000 kg
Width	1600 mm
Length	4430 mm
Height	2700 mm



## CONVEYOR BELTS

For our screeners we have in our offer also conveyor belts in lengths of 3, 4, 5 and 6 meters.



### MORE FRACTIONS MDS

Our unique solution of trommel screeners divides trommel into three individual segments, and for each of the segments is possible to use different sieves with a various size of openings. With the trommel screeners it is possible to combine up to 3 screening sieves. By utilizing of the conveyors belts it is possible to screen up to 3 fractions and oversize particles.



## SINGLE DECK VIBRATING SCREENERS



### MS ATTO

Screener output	2-5 tons/hour
Max bucket width	900 mm
Screening area	0,72 m <sup>2</sup>
Power input	230 V / 0,15 kW
(optional)	400 V / 0,15 kW
Weight	140 kg
Width	1089 mm
Length	1203 mm
Height	1454 mm



### MS PIKO

Screener output	5-10 tons/hour
Max bucket width	1200 mm
Screening area	1,1 m <sup>2</sup>
Power input	230 V / 0,3 kW
(optional)	400 V / 0,3 kW
Weight	260 kg
Width	1350 mm
Length	1250 mm
Height	1705 mm



### MS NANO

Screener output	5-15 tons/hour
Max bucket width	1500 mm
Screening area	1,5 m <sup>2</sup>
Power input	230 V / 0,3 kW
(optional)	400 V / 0,3 kW
Weight	300 kg
Width	1650 mm
Length	1250 mm
Height	1905 mm



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## SINGLE DECK VIBRATING SCREENERS



### MS NANO+

Screener output	10–20 tons/hour
Max bucket width	1700 mm
Screening area	1,5 m <sup>2</sup>
Power input	230 V / 0,4 kW
(optional)	400 V / 0,4 kW
Weight	350 kg
Width	1880 mm
Length	1257 mm
Height	1952 mm



### MS MICRO

Screener output	10–20 tons/hour
Max bucket width	1900 mm
Screening area	2 m <sup>2</sup>
Power input	400 V / 0,6 kW
(optional)	230 V / 0,4 kW
Weight	520 kg
Width	2100 mm
Length	1300 mm
Height	1970 mm



### MS CENTO

Screener output	20–50 tons/hour
Max bucket width	2200 mm
Screening area	2,7 m <sup>2</sup>
Power input	400 V / 0,75 kW
Weight	900 kg
Width	2420 mm
Length	1470 mm
Height	2300 mm



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## DOUBLE DECK VIBRATING SCREENERS AND ACCESSORIES



### MS MINI

Screener output	15-30 tons/hour
Max bucket width	1900 mm
Screening area	2 x 2 m <sup>2</sup>
Power input	400 V / 0,4 kW
Weight	700 kg
Width	2150 mm
Length	1300 mm
Height	2115 mm



### MS MIDI

Screener output	30-60 tons/hour
Max bucket width	2300 mm
Screening area	2 x 2,7 m <sup>2</sup>
Power input	400 V / 1,5 kW
Weight	1400 kg
Width	2550 mm
Length	1470 mm
Height	2340 mm



### MS BIG

Screener output	50-100 tons/hour
Max bucket width	2500 mm
Screening area	2 x 3,3 m <sup>2</sup>
Power input	400 V / 1,8 kW
Weight	1800 kg
Width	2850 mm
Length	1620 mm
Height	2520 mm



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## DOUBLE DECK VIBRATING SCREENERS AND ACCESSORIES



# MS GIANT

Screener output	50-100 tons/hour
Max bucket width	2700 mm
Screening area	2 x 3,6 m²
Power input	400 V / 1,8 kW
Weight	2000 kg
Width	3090 mm
Length	1650 mm
Height	2520 mm



## SORTERS AND DIVIDER

Optional accessory for all models of double deck screeners offers to those users, who need to screen more fractions, an opportunity to divide screened material to the two fractions and oversize particles.

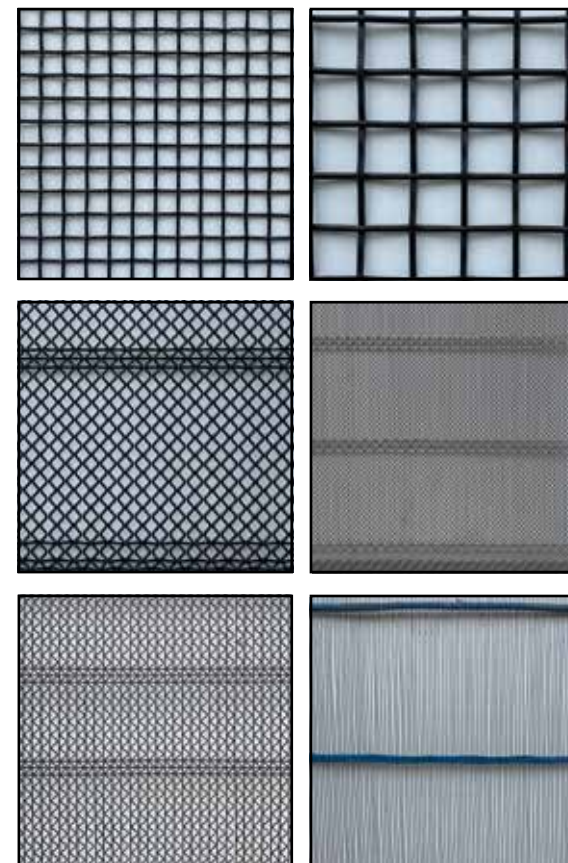
## UPPER PART ONLY

Upon agreement we can deliver only the upper part of the screener. The screener is possible then to be built into the recycling line or install on the concrete construction upon customer requirement.



## SIEVES

Apart classic square sieves we can also install to our screeners other types of the sieves. Those are for example DOSER harp, vertical harp sieve, horizontal harp sieves for difficult screening types of materials. Sieves can be provided in stainless steel. We always offer you the best solution.



For more information about our screeners visit us at:

[www.CZSCREEN.com](http://www.CZSCREEN.com)




# COMPACT SCREENERS


CZECH PRODUCER OF VIBRATING AND TROMMEL  
SCREENERS OF OWN DESIGN

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