

M G S S E R I E S

GRIZZLY SCREENS



FOR THE TOUGHEST WORKING CONDITIONS

› DURABLE › RELIABLE › EFFICIENT

MEKA

www.mekaglobal.com

PROVIDES EFFECTIVE AND ECONOMICAL SCREENING AFTER PRIMARY CRUSHING

MEKA Grizzly Screens are specially designed for extra heavy duty applications. Thanks to its two-deck structure operating under the effect of circular vibration, it provides efficient screening of both coarse and fine materials on a single body. These screens, which have cast grizzly on the upper deck and a screening media on the lower deck, are used before secondary crushing, but are also widely preferred in recycling, mining and ore dressing processes.

Generally used to screen coarse material after primary crushing, MEKA Grizzly Screens are suitable for feeding material up to a maximum size of 400 mm. The manganese casting grizzly on the upper deck effectively classify oversized materials, while the screen media on the lower

deck allows for efficient by-passing of fine materials.

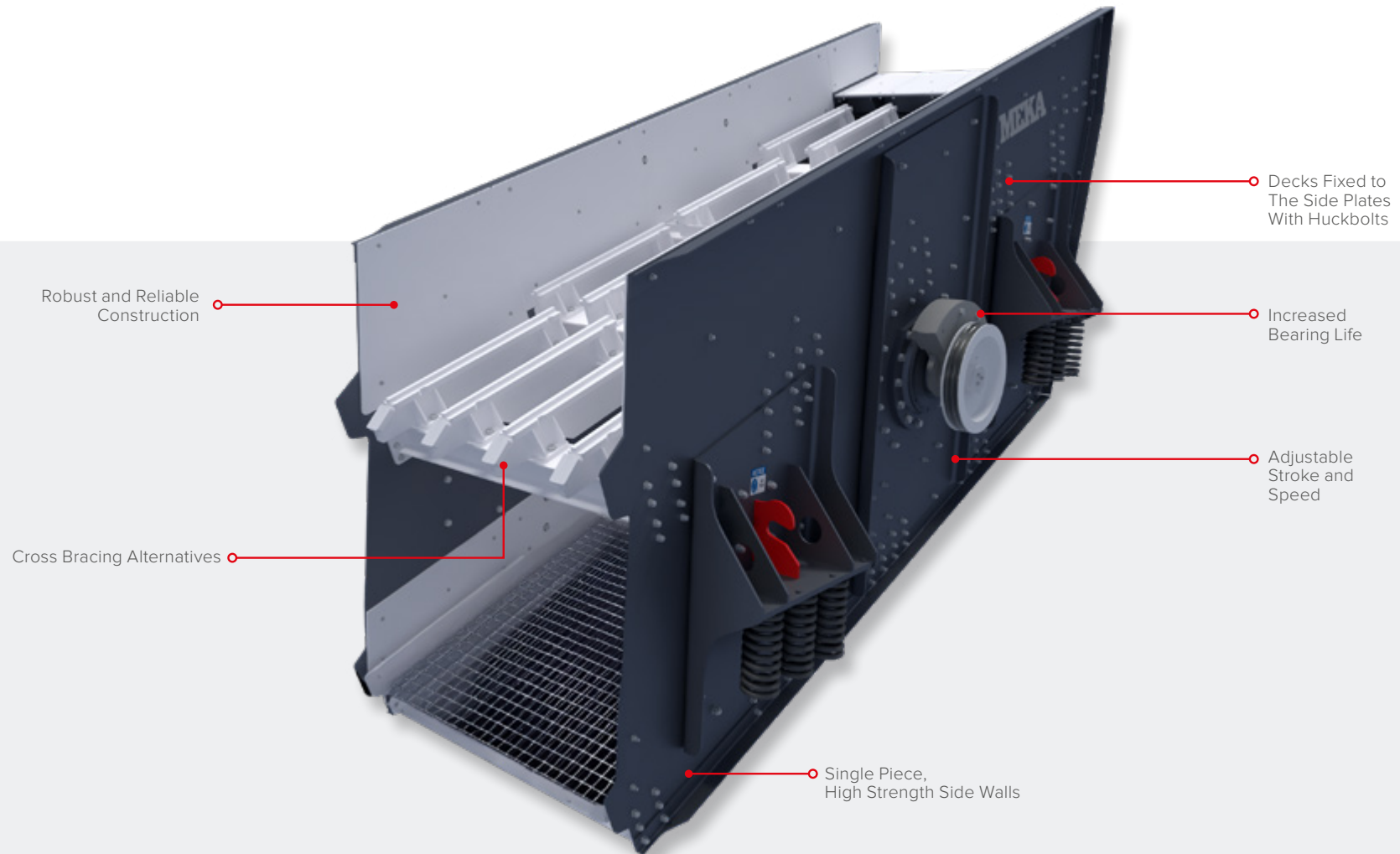
The high-performance drive system, powered by powerful motor, allows stroke adjustment by changing the counterweight positions, ensuring maximum efficiency of the screening process. The extra-strong body structure, huck bolt connection systems and motor stand provide a long-lasting and safe use, while body cracks are prevented with monolithic non-welded high quality body side plates.

With its robust structure, high capacity drive system and versatile screening capability, MEKA Grizzly Screens offer a reliable and efficient solution for crushing and screening plants even under the most challenging conditions.



READY FOR THE HEAVIEST WORKLOADS WITH EVERY DETAIL

MEKA
MGS SERIES
GRIZZLY SCREENS



WHY MEKA GRIZZLY SCREEN?

MASSIVE DURABILITY

Excel in extreme and abrasive conditions with unparalleled ruggedness and resistance to wear

VERSABILITY

Fitted with grizzly bars on the top deck, can handle big, tough loads with ease

SELF-TENSIONED MOTOR BASE

In MGS series grizzly screens, a self-tensioned motor base is a standard feature that protects both the electric motor and drive belts against tension caused by vibrations, meaning lower maintenance duration and lower costs for our customers.

NO WELD SIDE PLATES

MEKA's "no weld" policy on screen side plates eliminates the possibility of stress concentrations in heat affected zones.

HUCK-BOLTED ASSEMBLY SIDE PLATES

Screen bodies with conventional bolted assemblies create extra labor costs, increase safety risks, and reduce overall profitability because of the rupture of bolts caused by loosening nuts. Meka's MGS series grizzly screens with huck-bolted assembly don't require maintenance for nuts and bolts, so they help ensure workplace safety.

HIGH QUALITY SCREEN BODY SIDE PLATES RESISTANT TO VIBRATION

Every MGS series grizzly screen is made of high-tensile heat-treated side plates that are resistant to vibration, allowing our customers to use them long-term with the same durability as during first use. With this steel plate's durability, the screen body becomes more tolerant and resistant to vibration.

In this way, our innovations prevent fractures that commonly occur on other screens, particularly around the drive system. Such fractures make the screen unusable by expanding on the side plate.

SCREEN DECKS

MEKA Grizzly screens can accommodate all media types, grizzly on the top deck and wire cloth or urethane or rubber on the lower deck. Steel Wire cloth is suitable for the screening of low moisture materials that are non-corrosive and non-abrasive, and that will not cause clogging or accumulation problems.

MAXIMUM EFFICIENCY

Adjustable counterweights in drive unit to assure proper screen stroke for each application.



TECHNICAL SPECIFICATIONS



SPECIFICATIONS

		MGS 1440	MGS 1640	MGS 1845
WidthxLength	mm	1400x4000	1600x4000	1800x4500
	feet	4½'x13'	5¼'x13'	5¼'x13'
Number of Decks		2	2	2
Power	kW	22	30	37
	HP	30	40	50
Length of Grizzly	mm	1000	1000	1500
	inch	39,4	39,4	59
*Weight	kg	8700	9400	12124
	lbs.	19180	20723	26729

** Weights shown do not include drive motor package, support legs, maintenance platform, inlet and outlet chutes.*

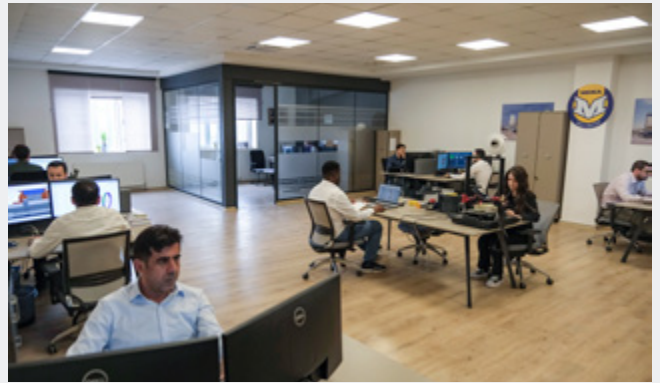
TRUSTED BRAND IN MORE THAN 38 YEARS



THE CHOICE OF PROFESSIONALS IN MORE THAN 110 COUNTRIES: **MEKA**

MEKA has a global capacity with more than 80 engineers, nearly 500 employees and experience of producing more than 4500 complete plants. With 5 separate production facilities and a worldwide service network, MEKA is a reliable manufacturer.

With its after-sales services network and strong infrastructure in spare parts, MEKA does not only produce equipment or plants, but also offers you the comfort of predictable production and uninterrupted earnings.





Reliable Solutions for
Aggregate Production, Mining,
Recycling and Ready Mixed
Concrete Industries



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