

MHS SERIES

HORIZONTAL SCREENS

ENGINEERED AND MANUFACTURED FOR EFFICIENCY AND LONGEVITY



MEKA

www.mekaglobal.com

ENGINEERED AND MANUFACTURED FOR LONG-LIFE EFFICIENCY

MEKA Horizontal Screens are a combination of quality, reliability, and performance; providing a long service life while operating under the most demanding applications. Proven oval stroke design increases production, reduces recirculation load. Oval stroke motion of MEKA screens reducing plugging and blinding while providing exceptional performance for a wide range

of conditions. The ability to fine tune stroke length, timing angle and speed make MEKA screens versatile in meeting changing application conditions.

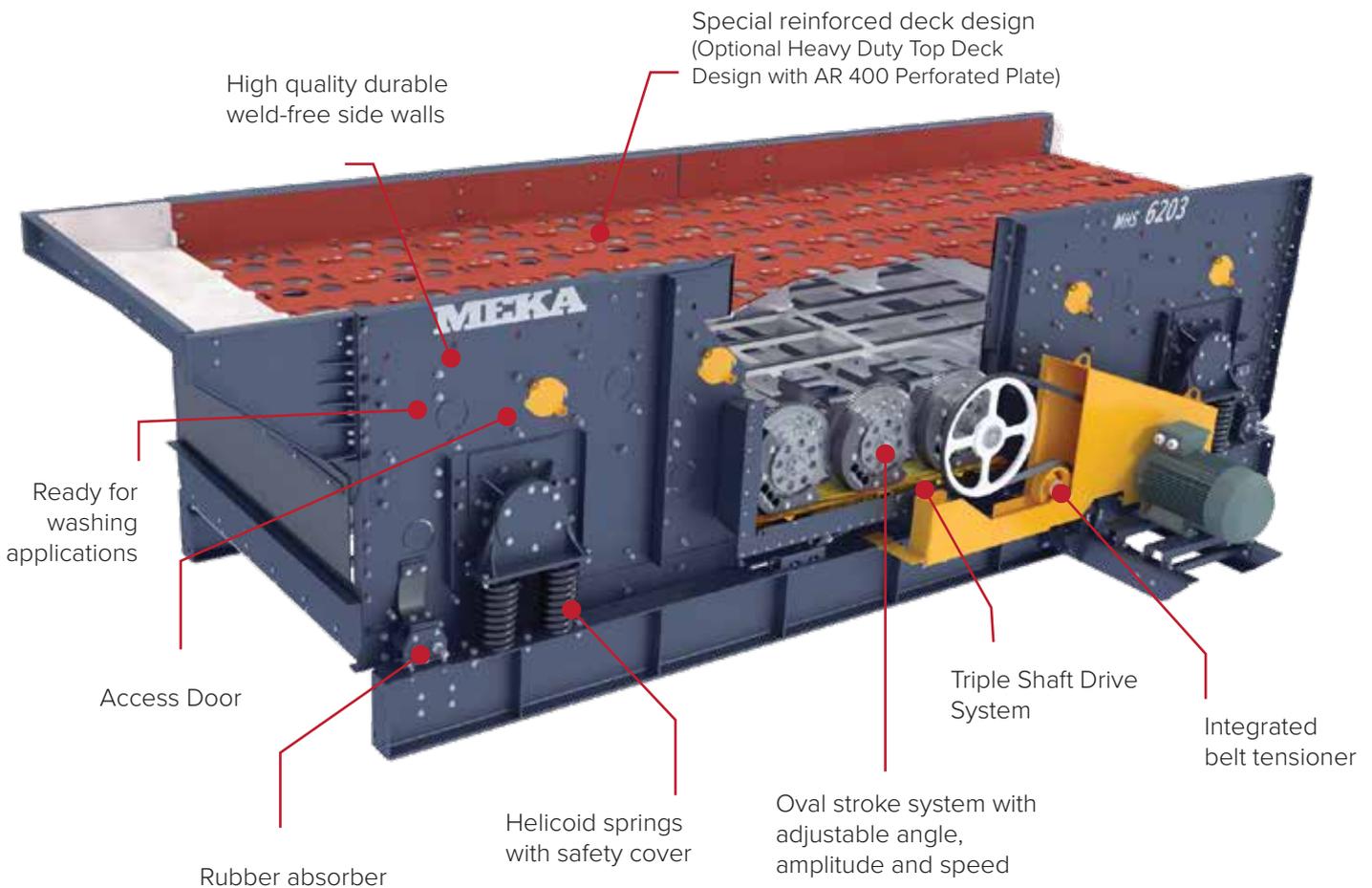
Extra-strong body construction, durable bearing mountings, computer designed chrome-moly-nickel gear set with premium metallurgy extend service life.



WHY MEKA HORIZONTAL SCREEN?

- Oval stroke by a three-gear mechanism
- Screen angle is adjustable up to 7.5 degrees
- Attack angle of the stroke is adjustable from 30 to 60 degrees
- Stroke is adjustable up to 19 mm
- Screen can be adjusted for efficiency on site
- Elliptical motion handles near-size material better than alternatives

READY FOR THE HEAVIEST WORKLOADS WITH EVERY DETAIL



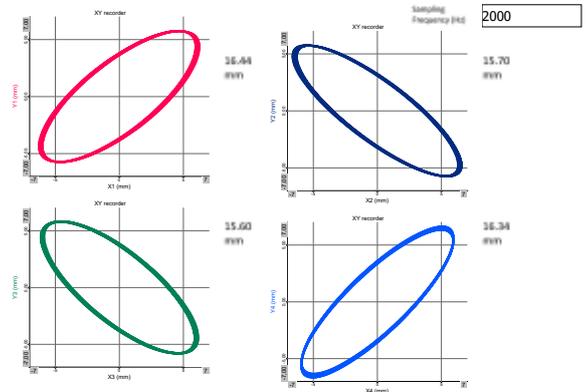
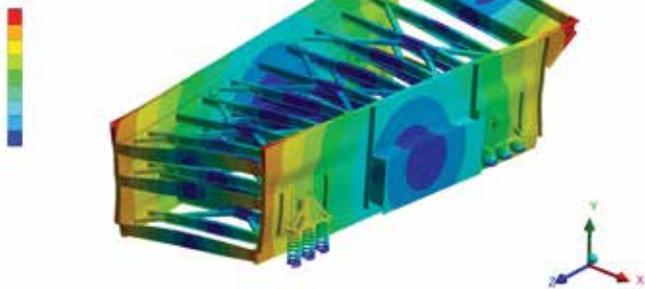


ENGINEERED AND DESIGNED BY MEKA R&D CENTER FOR MORE DURABILITY AND LONGEVITY

MEKA is a State Recognized Research and Development Center, which is a privileged position that allows us to set bolder targets for the future. More than 50 R&D Engineers from different disciplines work daily with the

best draftsmen to bring you better products. We are currently working on more than 20 new projects that will be ready to meet the challenges that the changing market dynamics will bring.

Model
Total Deformation 12
Type: Total Deformation
Frequency: 22.771 Hz
Unit: mm
9/21/2024 16:57



TECHNICAL SPECIFICATIONS

| MODEL | | MHS 5163 | MHS 6162 | MHS 6163 | MHS 6202 | MHS 6203 | MHS 8202 | MHS 8203 |
|-----------------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Weight (*) | kg | 8781 | 7781 | 9275 | 8850 | 10588 | 12517 | 14267 |
| | lbs | 19359 | 17154 | 20448 | 19511 | 23342 | 27595 | 31453 |
| Screen Deck | Number | 3 | 2 | 3 | 2 | 3 | 2 | 3 |
| Width x Length | mm | 1562 x 4877 | 1930 x 4877 | 1930 x 4877 | 1930 x 6096 | 1930 x 6096 | 2540 x 6096 | 2540 x 6096 |
| | ft | 5,1 x 16 | 6,3 x 16 | 6,3 x 16 | 6,3 x 20 | 6,3 x 20 | 8,3 x 20 | 8,3 x 20 |
| Power | kW | 30 | 30 | 30 | 30 | 37 | 37 | 37 |
| | Hp | 40 | 40 | 40 | 40 | 50 | 50 | 50 |
| Sheave (Screen) | mm | Ø620 |
| | inch | Ø24,4 |
| Sheave (Motor) | mm | Ø306-Ø365 |
| | inch | Ø12-Ø14,3 |
| Weight* | rpm (**) | Ø12-Ø14,3 |
| | | 730-870 | 730-870 | 730-870 | 730 870 | 730-870 | 730-870 | 730-870 |

** rpm given for 1500 RPM Motor



THE CHOICE OF PROFESSIONALS IN MORE THAN 100 COUNTRIES: MEKA

MEKA has a global capacity with more than 80 engineers, nearly 500 employees and experience of producing more than 4000 complete plants. With 5 separate production facilities and a worldwide service network, it is a reliable manufacturer.

With its after-sales service 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.



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