

Kayden Industries K4 Drying Shaker offers exceptional performance and reliability in the harshest environments. Proudly made in the USA, the K4 shaker is designed and built as a four-panel shaker with an extended feed section, and is mounted on an open frame with walkways for easy personnel access.

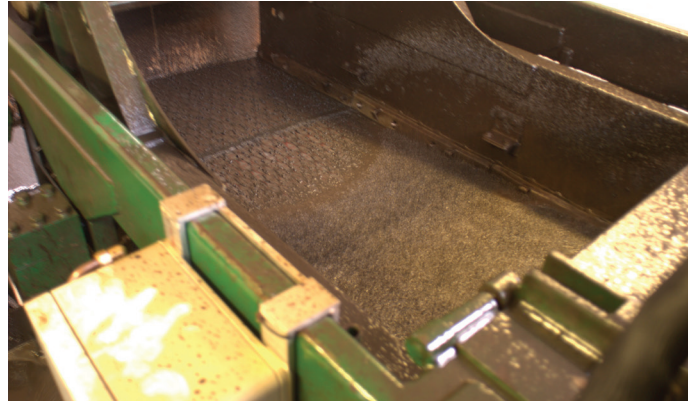
The performance difference of a K4 Drying Shaker is seen in its ability to quickly and efficiently process cuttings. Other drying shakers funnel cuttings through stationary openings. These openings can pack off easily causing a spill or an environmental hazard if they are not quickly unblocked. The K4 Drying Shaker was designed to avoid this issue with a vibrating extended section that drops cuttings onto the screen. The vibrating section helps to prevent cuttings from holding up and plugging the drying shaker.



FEATURES AND BENEFITS

- Acceleration of 6-G (standard) to 7.5-G (optional)
- 30 ft² of screening area
- Elliptical motion
- Extended screen life
- Fully seal-welded baskets
- Low-maintenance design
- 70 dB standing noise 3 ft from discharge
- Two layers of powder coating
- Easy to change screen seals
- Overbuilt vibrators
- Grated walkways on either side of the unit
- Made in the USA

The K4 Drying Shaker has a screen area of 30 ft² that provides an acceleration of 6-Gs. A large screen area, large applied acceleration, and elliptical screen motion have raised the K4 Drying Shaker above and beyond the competition in the industry. The elliptical screen motion also allows for excellent conveyance of cuttings and extends screen life.



TECHNICAL SPECIFICATIONS K4 DRYING SHAKER

Screen Area	30 ft ² (2.8m ²)
G-Force	6 Gs
Motion	Progressive elliptical
Dimensions (LxWxH)	166" x 100½" x 40¼" (295cm x 255cm x 102cm)
Base Dimensions (LxW)	100" x 68" (256cm x 174cm)
Weight	3200 lb (1455 kg)
Feed Height	25" (65cm) adjustable
Adjustment Angle	0 to 8 degrees
Angle Change Type	Hand crank (standard) or center wheel (optional)
Screen Type	Pre-tension
Screen Number	4 screens
Screen Size	48" x 24" (122cm x 61cm)
Motors	Italvebras 1200 or 1800 rpm, 50 or 60 Hz
Motor Type	Explosion proof
Electrical Box Type	Explosion proof