

VKR Rake Screen

Design Features

- **Unique knuckle chain “link” drive system** eliminates lower sprockets or guides in the waste stream flow.
- **Installs in channel widths from 12 in. to 4 ft. and depths to 20 ft.** Typical setting angles between 60 and 75 degrees.
- **Single or dual “link” drives available** based on channel width and depth.
- Bar rack clear spacing from ¼ in. to 3+ in.
- **Scoop shovel-shaped rake shelves** for high solids loading in each pass resulting in no loss of materials collected by the rake.
- Brushless, water-free automatic discharge wiper eliminates brush adjustments and messy discharges. **Self-positioning wiper without shocks or springs includes easily replaceable UHMW polyester wiper blades.**
- Frame mounted **integral covers and enclosed discharge chutes** available for maximum odor control and outdoor installations. Fit and finish **provide a “good looking” screen.**
- Fully automatic, **two-speed operation** with UL-approved controls manufactured at our factory.
- Increased number of rakes combined with low-speed operation promotes **long equipment life.**
- Choice of TEFC or explosion-proof motors—typically **only require energy-saving 0.5 HP motors** for most applications.
- Range of simple controls to SCADA interfacing, Vulcan can do it all. **Just tell us what you need.**
- **Choice of 304 and 316 stainless steel construction**, including the “Quad-Pin” drive sprockets. Links constructed of cast stainless steel comparable to 316 stainless steel corrosion resistance.