

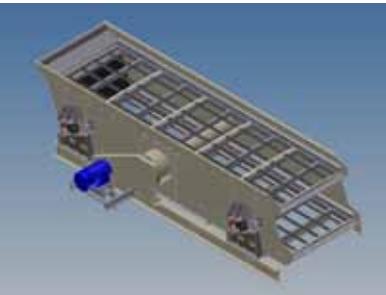
INCLINE SCREENS

For screening operations that favor a circular stroke pattern, Incline Screens from KPI-JCI pack reliable and consistent screening performance into a wide selection of alternative designs. Choose from multiple deck configurations, wet or dry action, in portable or stationary set-up, and you'll get the most accurate screening performance available.



BUZZER SCREENS

Here is a simple and handy screen for the separation of two or three sizes of material. Buzzer screens provide perhaps the most economical screening tool available, which is ideal for light-duty screening applications with smaller feed sizes, including cleaning gravel, stone, coal, chips and crushed material. These units can be bin-mounted or installed at the head-end of a conveyor with power supplied by the conveyor drive.



CASCADE INCLINE SCREENS

Cascade screens were designed to provide an economical, high-quality screening tool for light scalping and general aggregate separation. Typical applications might include HMA cold mix feed, etc., recycled materials, sand and gravel screening, and general quarry screening. Cascade screens can be tailored to fit into existing structures with minimal effort, and can be configured for either grease or oil lubrication.



QUARRY INCLINE SCREENS

Available in single, twin, and even triple shaft configurations, these screens are designed for the producer focused on up-time and reliability, period. With sizes up to 8' x 24', these screens are engineered for the rigorous demands of today's high-production facilities. Robust construction, multiple deck configurations, optional bearing sizes, and adjustable stroke are just some of the features that will minimize your operating costs. For replacement needs, these screens can also be tailored to fit into an existing structure with minimal effort.



LOW-PROFILE INCLINE SCREENS

Low-profile screens were designed for inclined screening applications where low-profiles/headroom are preferred or required. The reduced operating angle provides a moderate material travel speed, resulting in a high probability of separation. The reduced profile height makes low-profile inclined screens suitable for portable installations at a more economical purchase price than a horizontal multi-shaft screen. These time-proven screening machines are available in both wet and dry configurations in sizes up to 8' x 20.'

Reliable Performance | Multiple Configurations | Rugged Dependability

BENEFITS

“Buzzer” screens are a low-cost design with C-spring suspensions that excel in light-duty applications.

“Low-Profile” inclined screens operate at a 10- or 15-degree angle with grease lubrication and are ideal for portable installations or those with limited headroom.

“Cascade” incline screens with grease or oil-bath lubrication can be tailored to fit in existing facilities and are high-quality, economical screening tools.

“Quarry” incline screens feature oil-bath lubrication and are designed for the high-capacity producer. Available in multiple shaft and bearing configurations and tailored to fit in existing facilities.

Type	Fine Screening	Standard Screening	Light Scalping	Speed RPM	Maximum Stroke (in/mm)	Slope (degrees)	Max Feed Size (inches)
Buzzer	X	X		1100-1500	0.25 / 6.35	10-15	TBD
Low-Profile	X	X	X	850-950	0.375 / 9.53	10-15	TBD
Cascade	X	X		850-1050	0.375 / 4.76	20*	8
Quarry (Single Shaft)	X	X	X	800-1150	0.375 / 9.53	15-25*	10
Quarry (Dual Shaft)	X	X	X	750-1200	0.5 / 12.7	15-25*	10

*optional slopes available

STANDARD WARRANTY

The standard warranty period is one (1) year or two-thousand (2000) hours, whichever comes first, from date of delivery to the first end user.