



SHAKER SCREEN

FEATURES

- Easy Clean-Out
- Heavy Duty Construction
- Compact
- Self-Cleaning
- Low Power Required
- Steam Injection/Sparging

APPLICATIONS

INDUSTRIAL
WASTEWATER
SCREENING

LINT
REMOVAL

The Kemco shaker screen's multi-stage filtration can handle a broad range of materials at high production rates. The shaker screen can accommodate varying flow rates and separate fine, coarse, heavy and light particles. As many as four screen decks can be incorporated in one separator with quick change screen capability. The Kemco shaker screen is driven by a vertical electric motor; an adjustable eccentric weighted arm controls the motion of the unit and can be adjusted to provide a variety of simultaneous media flow directions.



SPECIFICATIONS

MODEL	DECK SIZE	SCREEN MESH	MOTOR SIZE (HP)	SHIPPING WEIGHT (LBS)	OPERATING WEIGHT (LBS)	INLET CONN	OUTLET CONN	FLOW (GPM)
KSI K24-1-SS-80	24"	80	0.33	300	450	6"	6"	20 - 40
KSI K30-1-SS-80	30"	80	0.50	350	550	6"	6"	40 - 70
KSI K40-1-SS-80	40"	80	0.50	450	700	8"	8"	80 - 150
KSI K48-1-SS-80	48"	80	2.50	620	850	8"	8"	160 - 250
KSI K60-1-SS-80	60"	80	2.50	700	1,000	8"	8"	260 - 400
KSI K24-1-SS-120	24"	120	0.33	300	450	6"	6"	15 - 30
KSI K30-1-SS-120	30"	120	0.50	350	550	6"	6"	30 - 60
KSI K40-1-SS-120	40"	120	0.50	450	700	8"	8"	70 - 130
KSI K48-1-SS-120	48"	120	2.50	620	850	8"	8"	140 - 220
KSI K60-1-SS-120	60"	120	2.50	700	1,000	8"	8"	230 - 340
KSI K24-2-SS-80/325	24"	80/325	0.33	350	500	6"	6"	8 - 12
KSI K30-2-SS-80/325	30"	80/325	0.50	400	600	6"	6"	15 - 24
KSI K40-2-SS-80/325	40"	80/325	0.50	500	750	8"	8"	27 - 35
KSI K48-2-SS-80/325	48"	80/325	2.50	730	950	8"	8"	40 - 65
KSI K60-2-SS-80/325	60"	80/325	2.50	850	1,150	8"	8"	75 - 100
KSI K24-2-SS-80/250	24"	80/250	0.33	350	500	8"	8"	10 - 15
KSI K30-2-SS-80/250	30"	80/250	0.50	400	600	8"	8"	20 - 35
KSI K40-2-SS-80/250	40"	80/250	0.50	500	750	8"	8"	40 - 60
KSI K48-2-SS-80/250	48"	80/250	2.50	730	950	8"	8"	70 - 130
KSI K60-2-SS-80/250	60"	80/250	2.50	850	1,150	8"	8"	150 - 210

SINGLE-DECK MODELS

MULTI-DECK MODELS