



HEINLEHMANN

The solution to your screening problems !

The combination of conventional circular vibration screening on the upper deck and the flip flow screening on the lower deck leads to:

- Fine screening on the lower deck whilst simultaneously protection screening on the upper deck.
- Requirement of only one machine for feed sizes up to approximately 250 mm.
- Application of any screen panel type on the upper deck.

LIWELL® KT

The ultimate in screening machines



Flip flow screening machine LIWELL® KT

LIWELL® KT Type	surface (m²)	length A (mm)	height B (mm)	weight (kg)
KT 1.0 - 4.0 EDS	2 x 4	4935	1480	4200
KT 1.5 - 4.0 EDS	2 x 6	4935	1480	5100
KT 2.0 - 5.0 EDS	2 x 10	5935	1520	7000
KT 2.0 - 6.0 EDS	2 x 12	6935	1600	8400
KT 2.0 - 7.0 EDS	2 x 14	7935	1600	9900
KT 2.0 - 8.0 EDS	2 x 16	8935	1940	12120

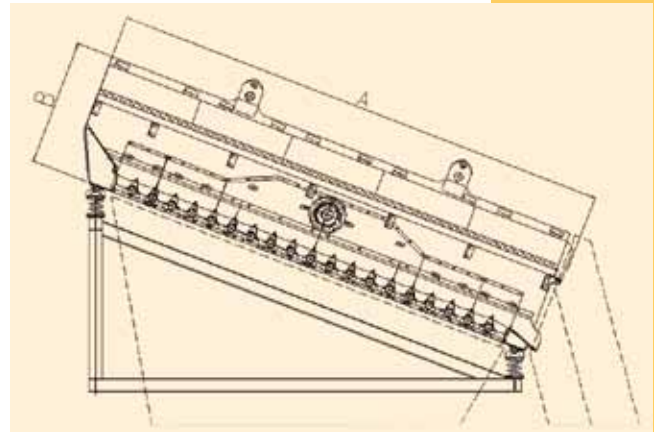
KT screening machines are also available in other dimensions and as single deck machines.

This unique combination of circular vibration and flip flow technology successfully links the numerous advantages of the flip flow screening with the wide range of applications for circular vibration screening machines.

Therefore the machine frame is put into circular vibrations by an unbalance shaft which is at the same time used as an eccentric shaft to generate the changing rotation of the cross bars via rocker arms. With this forced movement the flexible mats of the lower deck are tensioned, stretched further and slackened.

The well-known advantages of this method are:

- High acceleration of above 50 g on the lower deck.
- Screening without clogging of difficult to screen and moist materials even at low cut points.



Referenzen:

RBS **KT 2.0 – 8.0 EDS**
raw sand cut point 32 and 5 mm

Eifel-Lava..... **KT 2.0 – 6.0 EDS**
lava cut point 8 and 3 mm

Saarfeldspat... **KT 2.0 – 7.0 EDS**
feldspar cut point 40 and 5 mm

Larco..... **KT 2.0 – 6.0 EDS**
slag cut point 25 and 1 mm

Heckett..... **KT 1.5 – 5.0 EDS**
slag cut point 63 and 2 mm

Rethmann..... **KT 1.5 – 6.0 ED**
residual waste cut point 3 mm

EKO-Stahl..... **KT 2.2 – 6.5 ED**
iron ore cut point 5 mm

Rheinkalk..... **KT 1.5 – 5.0 EDS**
limestone cut point 22 and 2 mm

Schnorpfeil..... **KT 1.5 – 4.0 EDS**
hard stone cut point 32 and 5 mm

... and many more.

Ask us to arrange a visit for you.

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