

Pneumatic deck lifting system

The pneumatic deck lifting system makes opening and closing the machine easier and allows fast screen exchange and cleaning.
This system is especially suitable for machines with multi decks.



Operation

This system is operated by pneumatic cylinders which are installed on the machine. Depending on the size of the machine 3 to 4 pneumatic cylinders are required. As standard this system is delivered with a control cabinet which is usable for several machines.

Datasheet

Duration of screen exchange:	<i>Approx. 10 - 15 min.</i>
No. of persons:	<i>1 -2 persons (depending on the size of the machine)</i>
Machine size:	<i>1.200 mm – 2.600 mm</i>
Type of machines:	<i>Tumbler Screening Machine (KTS)</i>
Lift height:	<i>160mm 250 – 300 mm up from size 1600</i>
Necessary resources:	<i>Compressed air 6-8 bar</i>
No. of screen decks:	<i>1 to 6 decks</i>
Safety at work	<i>Latching at end position, also at emergency stop</i>



Control Cabinet for
easy handling



Video Link:
pneum. Deck lifting system

Your main benefits include

- Can be used for all tumbler screeners and remains on machine during operation
- Easy to retrofit at any time
- No additional welding or screwing on machine required
- Very quick screen exchange possible also in combination with quick clamps
- Easy and quick control and cleaning of the screening machine
- Replaces 3 - 4 clamping screws
- Removable at any time
- Quick, precise selection of decks
- Robust design