

Core Sand Distribution Systems

For the core sand transport from the mixer to the different core shooters KLANN offers different systems. As a special system a travelling hoist gear system for vertical and horizontal transport from floor level is offered.

This so called HLK system offers following advantages:

- easy access of the charging position at mixer
- fully automatic operation
- no complex and costly steel construction
- low construction height
- long and winding track routing possible
- use of standard DEMAG crane components
- no use of trailing cable necessary

The system can also be easily installed in existing core shops to increase the productivity.

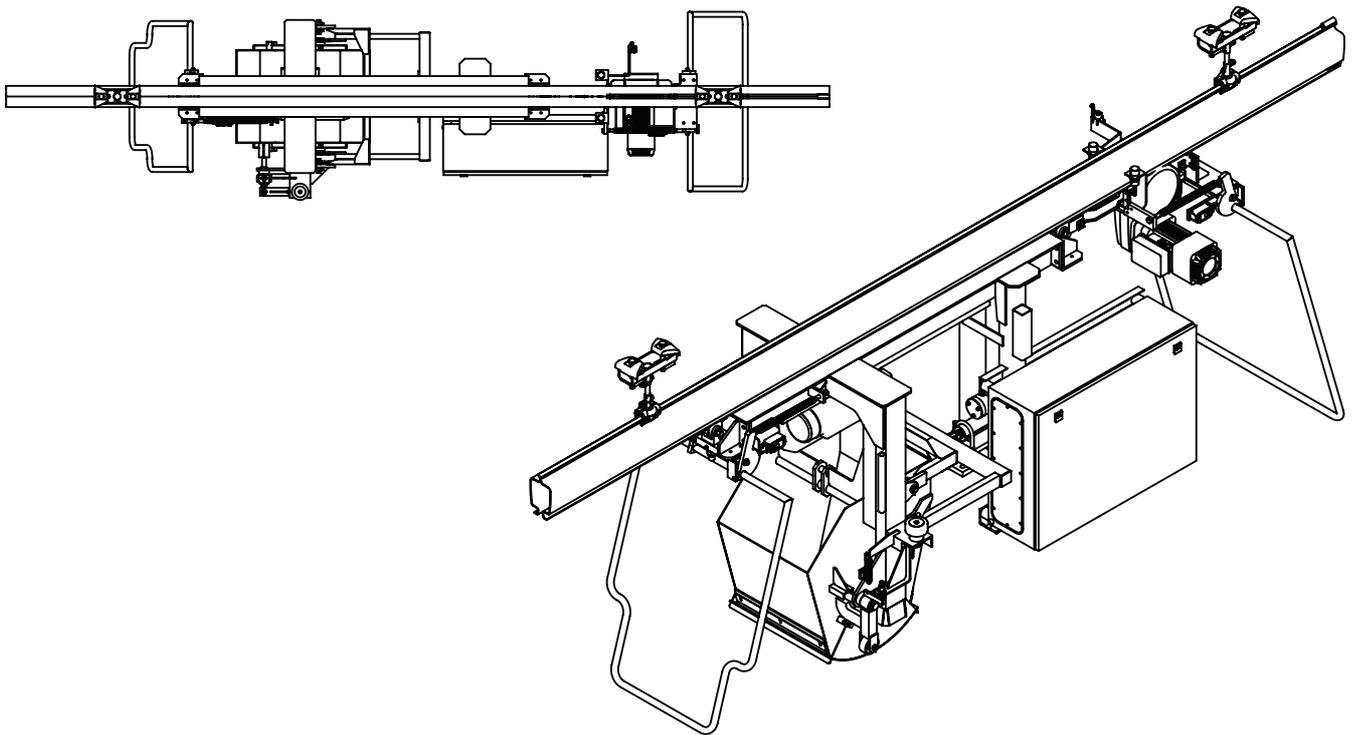
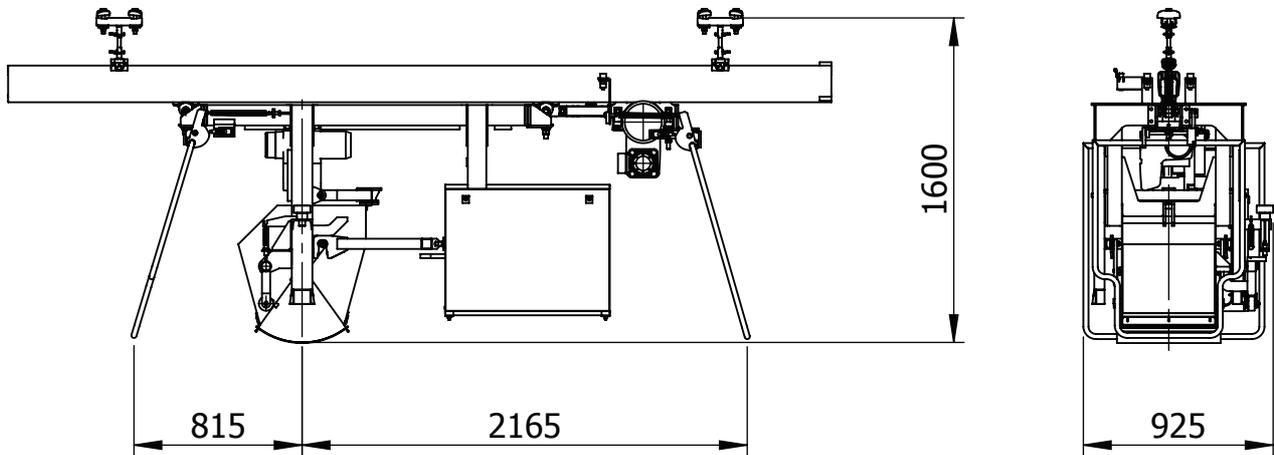


HLK 50 core sand distribution system in travelling position



possible arrangement of a core sand processing and distribution system

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Typical technical data of a travelling hoist gear system:

transport volume:	10 – 150 liters
travelling length:	not limited
travelling speed:	max. 50 m/min.
lifting height:	1 – 10 m
capacity:	0.5 – 4 t/hr