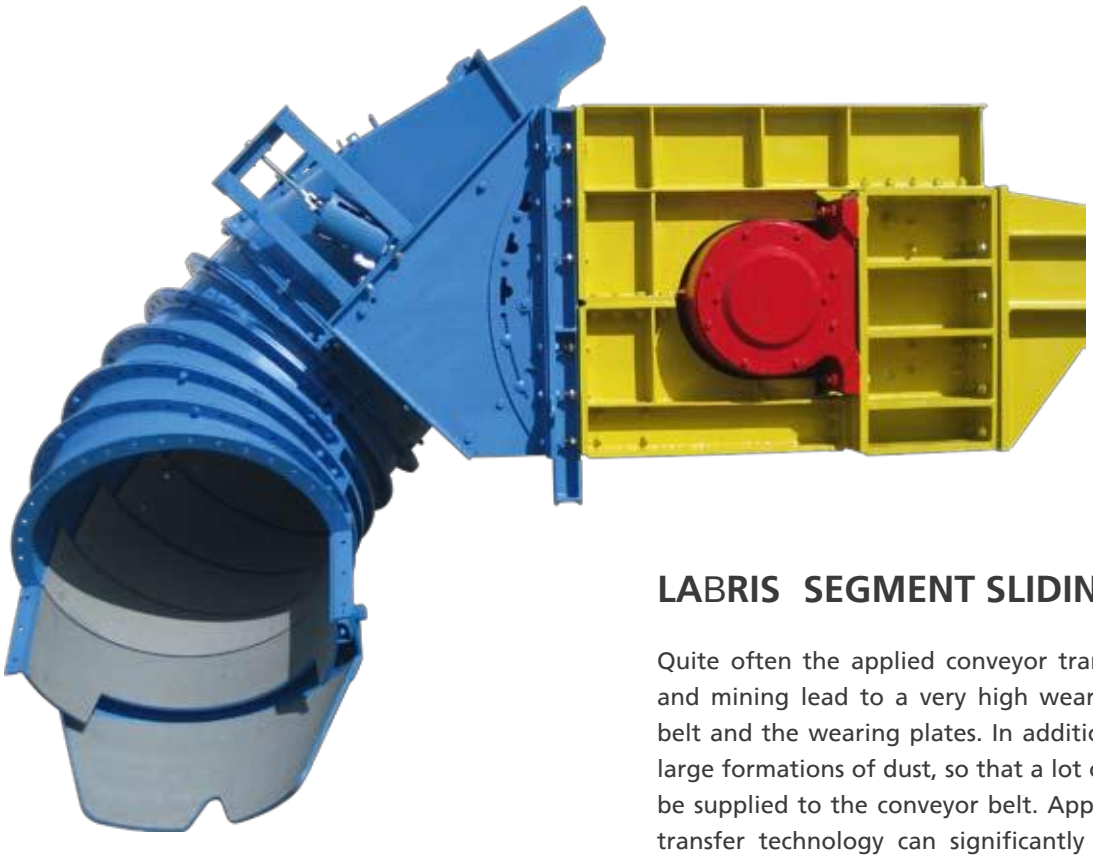
LABRIS
Segment Sliding Chute

"we don't promise, we prove it !"

Modern transfer technology with high efficiency,
flexible and economical application

Reliable transfer technology

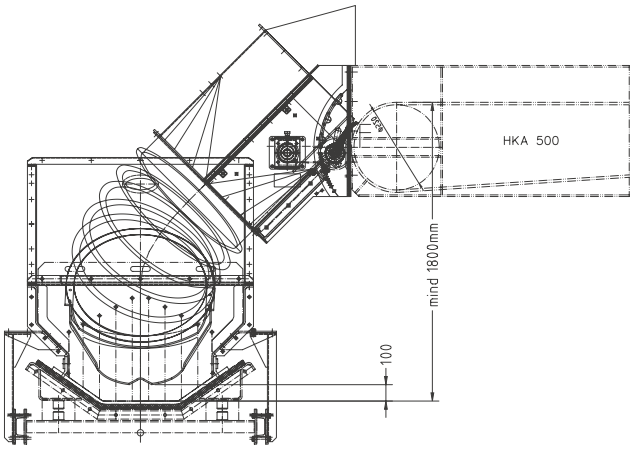


LABRIS SEGMENT SLIDING CHUTE

Quite often the applied conveyor transfers in industry and mining lead to a very high wear and tear of the belt and the wearing plates. In addition the results are large formations of dust, so that a lot of water needs to be supplied to the conveyor belt. Applying our reliable transfer technology can significantly reduce the high costs for maintenance and cleaning of the plant.

This objective is reached by a product led sliding chute that leads the flow rate directly after leaving the pulley into a tube, according to the on site conditions (angle of the conveyor axes) diverts and transfers the transported material sliding to the discharge belt. Long coal and stone pieces are diverted in the transfer and therefore do not lead to pile-ups resulting in a standstill of the belt conveyor system. An integrated head stripper comes into practice immediately after the transported material has left the belt. The stripped off material stays in the transfer and is discharged. Thus accumulating fine material on the level or on the separate grit slides is avoided.

Due to the compact construction and the modular design we offer, almost every working unit can be equipped with a segment sliding chute including the corresponding infeed station. If the built-in system is later on no longer needed, e.g. after the discontinuation of the buttock, the transfer can be projected and moved to the new working unit with very low effort.



Long-lasting, efficient and cost-saving

ADVANTAGES

- Leading of the transported materials
  Long materials and chunky transported materials are diverted. Thus there are fewer conveyance breakdowns caused by blocked transfers
- Sliding conveyance
  Significantly less wear and tear than with common transfers
- Protection of the belt
- Grain protection of the transported materials
- Very good alignment of the transported materials to the next conveyor belt
- Lower formation of dust
- Due to the various modular designs, individually practicable for almost every working unit
- Compact construction and very good adjusting and positioning alternatives of the transfer
- Already integrated head stripper system
- Stripped transported material is directly discharged
- Less strain on the grit conveyor, therefore longer operating time

EFFICIENT

Capacity	100 t/h to 6,000 t/h
Belt width	800 mm to 2,400 mm
Speed	0.5 m/s to 7.5 m/s

ECONOMICAL

Significant reduction of maintenance costs, higher flow capacity, grain protection and lower formation of dust at the same time. The LABRIS-segment sliding chutes reach a much higher profitability in comparison to common transfer systems.

LABRIS

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