SPACE SAVING VERTICAL TRANSPORT OF RAW BAGGAGE AND TRAYS IN AIRPORTS

NERAK GmbH, a family owned German specialist for vertical conveying, is supplying Continuous Vertical Conveyor (CVC) in a special version for airport baggage in standard and OOG size. High capacity (up to 1.300 bph) and smallest footprint (approx. 7 m² only for standard baggage) and up to 40 m height are the main criteria for many major airports around the globe, but also for system planner, consultants and integrator, to include NERAK in their baggage handling systems.

Carriers of aluminum segments form a closed platform. These platforms are attached to unique grease and maintenance free NERAK Rubber Block Chains. The whole travel height is enclosed by metal sheets forming a completely closed funnel. Tags, straps and other loose items are prevented to get caught in the drive system or any catch point, making the CVC a very save operation.

Cleaning the mirrors of the photocells is the majority of maintenance to be done frequently, making the CVC a low maintenance and cost effective unit in the BHS.

NERAK CVC for loose baggage as well as for trays are saving a lot of valuable space in a modern BHS and allow to use the space for more efficient and capacity increasing units, such as additional X-Ray for example.



Photo: a typical NERAK Continuous Vertical Conveyor Type S316Gep installed in a modern BHS

ERAK

EXPERTS IN VERTICAL CONVEYING

Brings Baggage Handling to a



Different Level

- high capacity
- space saving
- lubrication free highly reliable





