

NERAK S-Shaped Conveyors

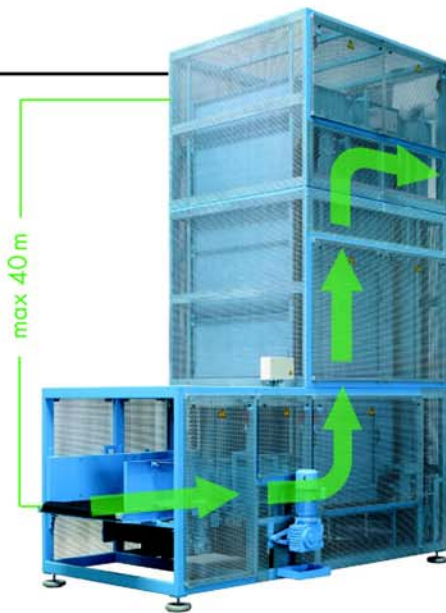
Airport Systems



NERAK
SYSTEMS, LP

EXPERTS IN VERTICAL CONVEYING

The Global Baggage Lifter



Elevating Baggage is our Task

For many years NERAK S-shaped conveyors have been the classic choice when it comes to conveying a large quantity of goods between two levels. They are characterized by reliable operation 24 hours a day combined with a very low maintenance level and a very gentle handling of the conveyed goods.

NERAK conveyors are employed e.g. in postal sorting offices, distribution, warehouses, automotive factories and ...airports. Based on our long experience NERAK not only developed S-shaped conveyors for baggage in totes but also for loose luggage.

Baggage in Totes

The conveyors for baggage in totes are quiet similar to the NERAK-Standard conveyors. An indexing horizontal conveyor feeds the elevator with totes. Polyester rods form the platform of the S-conveyor. The platform transfers the tote after elevating it up or down to the discharge conveyor.



At the heart of every NERAK conveyor drive system is the heavy-duty rubber block chain.

The outstanding features of this chain are that it is silent running, wear-resistant and maintenance free, all excellent qualities further enhanced by its corrosion-free design.

Moreover, operation with the rubber block chain is extremely cost-effective as there is no need for lubrication, regular, adjustment and retensioning. The rubber block chain is available in a number of rubber components to suit every application. The chain gets its high tensile strength from embedded vulcanised steel cables.

Loose Luggage

The conveying of the loose luggage needs not only the consideration of conveying goods with defined dimensions but also of goods with undefined shape, edges and loops. NERAK uses not only closed platforms made of stainless steel profiles but also an internal cover over the whole conveying length to assure that no luggage get stuck. Doors give access also to the inner casing. The transfer into and out of the elevator are built as cascades.

Because of the very silent operation it is possible to use the NERAK S-conveyor even directly behind the counter in the reception area.

Not only Baggage ...

In airports, NERAK S-conveyors are not only used for vertically conveying luggage, but are also employed for gentle handling of trolleys, meal trays and pallets between floor levels.



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