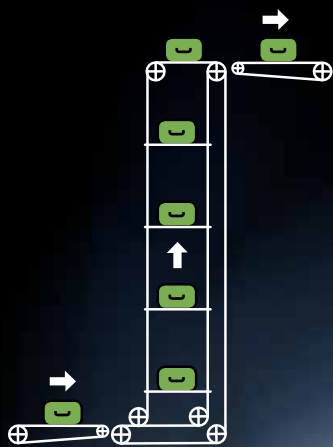




NERAK systems for unit loads
Space saving vertical conveyors
for baggage handling

NERAK
FÖRDERTECHNIK

Member of



Space saving vertical conveyors for baggage handling

|| S316Gep Continuous Vertical Conveyor (CVC) for loose luggage or tray transport with high capacity between 2 levels

High capacity on small footprint is a requirement of almost any kind of equipment operating in a modern airport.

If it comes to transport baggage from one level to another, say f.e. from check-in to sorting level, Nerak CVC are the only real solution. Occupying only approximately 25% of the space requirements of a spiral, and less than 10% of the space requirements of inclining straight conveyor systems, Nerak CVC save valued space in major airports around the world.

A special design for loose luggage in standard and OOG size insures reliable transport of all kind of baggage, including rucksacks, computer bags, hard cover suite cases etc. Capacities of up to 1400 units per hour of standard baggage size 900x700x500 mm and heights up to 40 m are possible.



PH411 Reciprocating Portal Lifts (R-Lift) for loose luggage or tray transport between multi levels

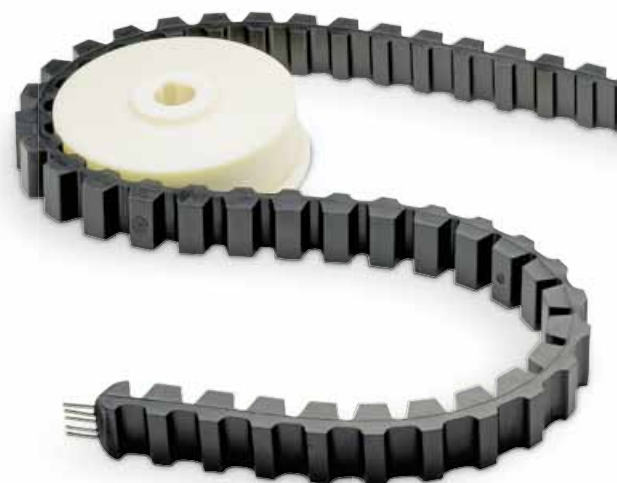
For vertical transport requirements between several levels, Nerak reciprocating lifts are as space saving as their CVC-brothers. A special designed light-weight belt conveyor placed on

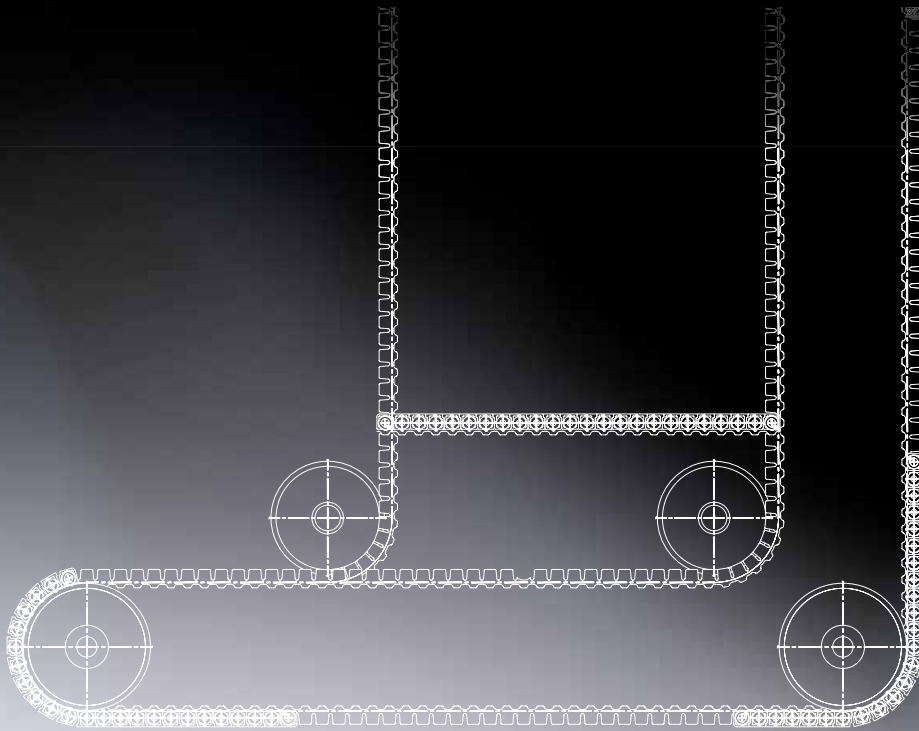
a centered carrier structure allows high speeds and reduced power requirements. Reduced forces on the guiding wheels reduce wear and operational costs.

An integrated support structure and attached protection housing avoid the need of outside safety fencing.



Nerak CVC as well as R-Lifts operate with the unique Nerak Rubber Block Chain (RBC). Integrated pre-tensioned steel cables as the load carrier are surrounded by vulcanized rubber blocks. Running without greasing and lengthening, these special chains do not need frequent maintenance or re-tensioning; reduced maintenance and high reliability support reduced operational costs and high efficiency. The rubber absorbs the majority of running noise, making the Nerak equipment highly suitable for operation at check-in near passenger areas.





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NERAK GmbH Fördertechnik

Brigitta 5
D-29313 Hambühren
Germany
Phone +49(0)5084-944-0
Fax +49(0)5084-944-222
info@nerak.de
www.nerak.de

|| Branches

Denmark

NERAK A/S

Chr. 8 Vej 32
8600 Silkeborg
Phone +45 70 26 50 04
Fax +45 70 23 50 04
info@nerak.dk
www.nerak.dk

Great Britain

NERAK UK

32 Ffrwdgrech Ind. Estate
Brecon
Powys LD3 8LA
Phone +44 18 74-612-900
Fax +44 18 74-612-915
info@nerak-uk.com
www.nerak-uk.com

USA

NERAK Systems Inc.

4 Stagedoor Road
Fishkill, NY 12524
Phone +1 914-763-8259
Fax +1 845-896-1925
info@nerak-systems.com
www.nerak-systems.com