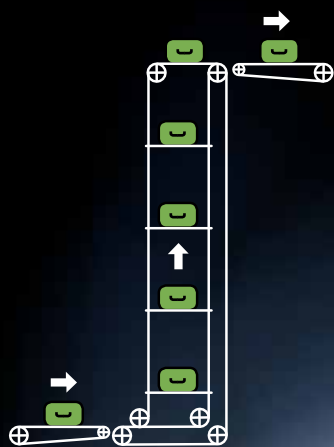




NERAK Baggage Handling Equipment Space Saving Vertical Conveyors

N | E | R | A | K
S Y S T E M S
EXPERTS IN VERTICAL CONVEYING



|| S316 Continuous Vertical Conveyors (CVCs) for Loose Luggage or Individual Carrier Systems (ICS) between Two Levels

High throughput on a small footprint is a common requirement for baggage handling systems in modern airports.

When it comes to transporting baggage from one level to another, e.g. from check-in to sorting level, NERAK CVCs are true problem solvers. Occupying only about 25% of the space required by a spiral conveyor, and less than 10% by straight inclines, NERAK CVCs save valuable space in many major airports around the world.

NERAK's special design for loose luggage insures reliable transportation of all types of baggage, including backpacks, hard & soft case suitcases, and computer bags. NERAK CVCs are available for standard and Out-of-Gauge (OOG) baggage sizes.

For standard sized baggage, throughputs of up to 1,400 units per hour and lifts of 40 m / 130 ft are possible.



PH411 Vertical Reciprocating Conveyors (VRCs) for Loose Luggage or Individual Carrier Systems (ICS) between Multiple Levels

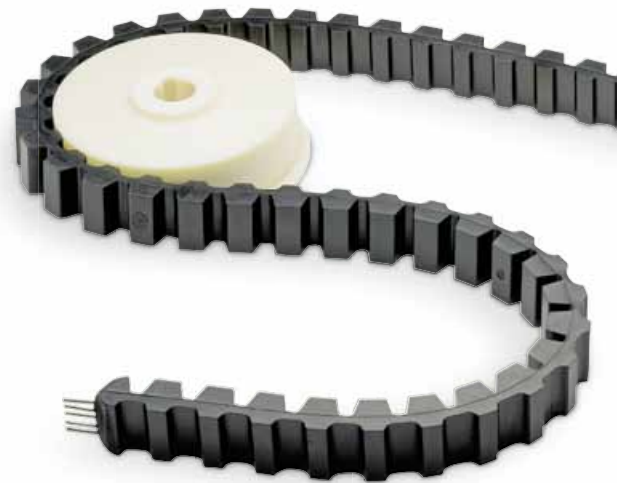
For vertical transportation between several levels, NERAK's reciprocating lifts are as space saving as their CVC siblings. A specially designed light-weight belt conveyor placed on a

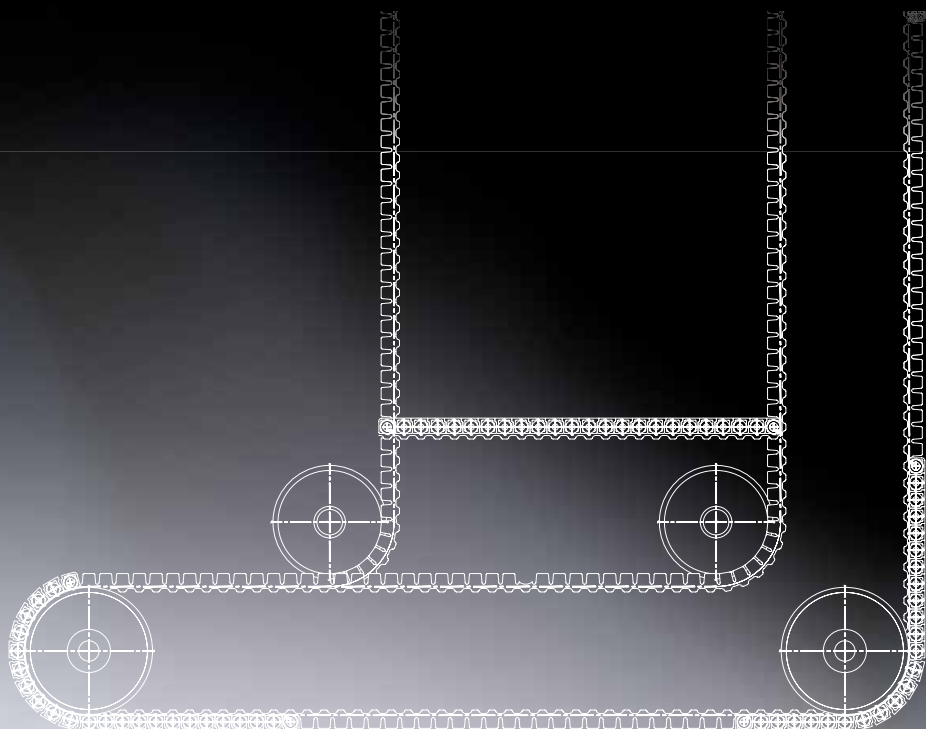
carrier structure allows high speeds and reduced power requirements. Reduced forces on the guiding wheels reduce wear and operational costs.

A fully integrated support structure with attached protective housing eliminates the need for external safety enclosures.



NERAK's vertical conveyors operate with NERAK's unique Rubber Block Chain. The integrated pre-tensioned steel cables offer supreme load carrying capabilities and are fully embedded and protected by the surrounding vulcanized rubber. Rubber blocks allow the chain to run silently and without lubrication. Chain lengthening, as known from regular steel roller chains, is virtually eliminated by utilizing high-tensile steel cables. As a result, NERAK's rubber block chains require minimum maintenance. The quiet operation makes NERAK's lifts suitable for operation near check-in and passenger areas.





For data sheets and CAD
drawings please visit our
website:
www.nerak-systems.com

|| Sales Offices and Service Centers

- Australia
- Belgium
- Brazil
- China
- Czech Republic
- Denmark
- Finland
- France
- Greece
- India
- Indonesia
- Israel
- Italy
- Japan
- Korea
- Malaysia
- Netherlands
- Norway
- Austria
- Poland
- Russia
- Sweden
- Switzerland
- Spain
- Turkey
- United Kingdom
- United Arab Emirates

NERAK FÖRDERTECHNIK

Headquarters:

NERAK GmbH Fördertechnik
Brigitta 5
D-29313 Hambühren, Germany
Phone +49-5084-944-0
Fax +49-5084-944-222
info@nerak.com
www.nerak.com

NERAK SYSTEMS

US Offices & Factory:

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