

Your Future Moves on NERAK

We have a product for you.

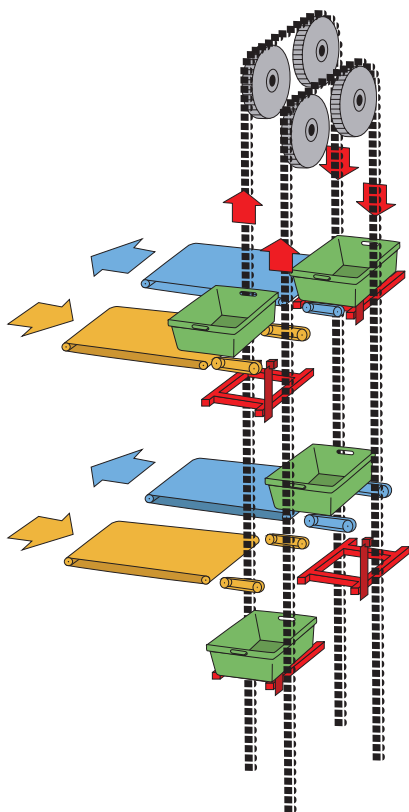
GO VERTICAL

NERAK Continuous Vertical Conveyors (CVC)

The NERAK CVC is designed to transport goods both carefully and with speed, handling products of different shapes and sizes without having to pre-sort. Ranging from light-weight designs for food trays to heavier designs for loaded pallets. Both S-type and C-type available.

NERAK ensures vibration-free and quiet operation in a continuous high-speed, high-capacity operation.

- Low maintenance
- Small footprint
- Energy efficient (25-30% less energy required than spiral conveying)
- Loads up to 5,000 pounds
- Full range of industry-tested solutions
- Greater lifetime ROI than competing options



NERAK Circulating Conveyors

In large distribution warehouses and mail order centers there is often the requirement for the rapid movement of goods between many floor levels.

The NERAK circulating vertical conveyor combines the well proven "paternoster principle" with innovative NERAK rubber chains to provide an economical and technically excellent solution. Plastic totes, boxes, trays and parcels can be conveyed between floors at up to 1,500 units/hr.

Two options

- Circulating conveyor for identical unit loads (up to 1,500 units per hour)
- Circulating conveyors for unit loads of varying dimensions

The type of conveyor determines the design of the loading and unloading stations and thus the throughput.

The self-supporting structure is easily transported and assembled on-site.

NERAK Reciprocating Lifts

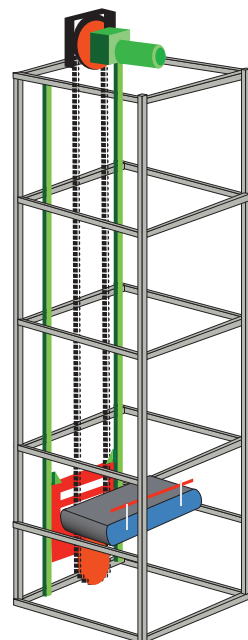
While the S-shaped conveyor is suitable for high throughputs, the reciprocating lift is the classic choice for smaller throughputs. This type of lift is available in a number of designs and is used to transport material between two or more levels.

Light-weight series (for payloads up to 80 kg/175 lbs)

The following features make this series particularly cost-effective:

- Modular design
- Lifting is achieved by an individual rubber block chain
- No counterweight
- The aluminum profile frame accommodates not only the drive, idler and guide units but also the protective cladding of aluminum perforated sheeting

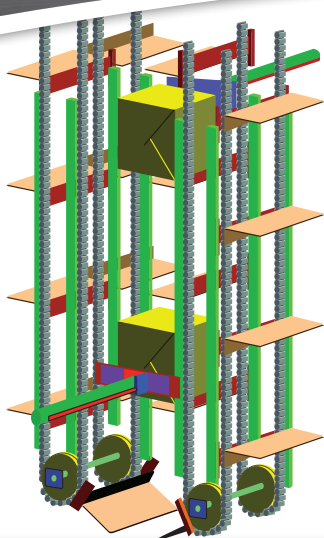
Medium-range (payloads up to 300 kg/660 lbs) and heavy-duty series (max. payload 2.5 t/5,500 lbs)



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NERAK Indexing Conveyors (Accumulators)

The design of the indexing conveyor is similar to that of the vertical lift, using only one pair of chains instead of two, however. The lifting carriages fastened to the rubber block chains can be loaded and unloaded by means of pushers when moving upwards or downwards.

NERAK Portal Lifter **NEW!**

Modified reciprocating lift that operates safely, with or without a counterbalance, in a smaller footprint.

Multi-level, multi-directional feed and discharge up to 450 lbs per unit. Self-supporting frame up to 10 ft.



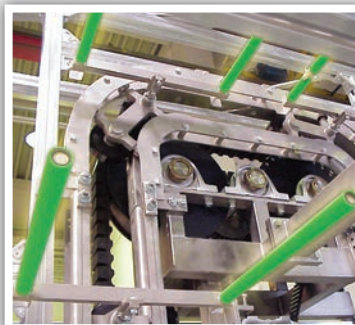
NERAK Pallet Lifter

NERAK pallet elevators can convey pallets, big bags and other heavy piece goods vertically at rates up to 400 per hour and weights up to 2 tons.

The rubber chains used in these elevators, although larger in size, still provide the advantages of quiet running, long life and low maintenance.

NERAK Fork Lifter **NEW!**

Completely covered circulating forks transport between multiple feed and discharge points in a heavy-duty frame construction. Using durable and reliable NERAK rubber chain for circulating speeds up to 1.6 ft. per second. Throughputs up to 1,500 items per hour. Competitive pricing provides the highest quality at a reasonable price. Very flexible system. Several infeed and discharge stations can be incorporated into one elevator and with a speed of up to 0.25 meters per second can provide throughputs of up to 1,500 boxes per hour.



Airport / Baggage Handling

When it comes to transporting baggage from one level to another safely – from check-in to sorting level – NERAK CVCs are the only real solution. Occupying approximately 25% of the space requirements of a spiral, and less than 10% of the space requirements of an inclining straight conveyor system, NERAK CVCs save valued space in major airports around the world.

A special design for loose luggage in standard and OOG size ensures reliable transport of all kinds of baggage, including rucksacks, computer bags, hard-cover suitcases etc.



YouTube /NERAKSystemsUSA
4 Stagedoor Road | Fishkill, NY 12524
++1 (866) 634-4400
www.nerak-systems.com

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