

## New Collector Trolley for AKAPP Conductor System Available

The flat conductor system with uninterrupted conductors, AKAPP pro-duc-tor is specially developed for automa-ted warehouses and available in 4-, 7- and 10-pole versions. It can easily be mounted on all common shelf up-rights.

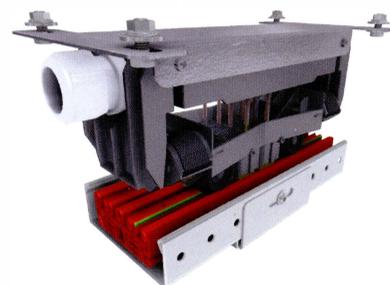
Introducing, the Compact 4-pole collector trolley, type PCT4-4-70. This trolley is lighter and has smaller dimensions than the known type PCT4-4-125 (up to 125A). Equipped with rigid plastic terminal box. This trolley is a cheaper alternative compared to the 125A version. The self-aligning wheel guided trolley PCT4-4-70 is equipped with newly developed ball beared wheels and is by default suitable for high speeds, up to 500m per min.

The parabolic wheels and the unique four spring construction ensure correct guidance of the collector trolleys in the section grooves of the housing. This results in minimal wear of carbon brushes and p.v.c. rail housing and optimizes the electrical contact with the copper conductors. The carbon brushes themselves are also

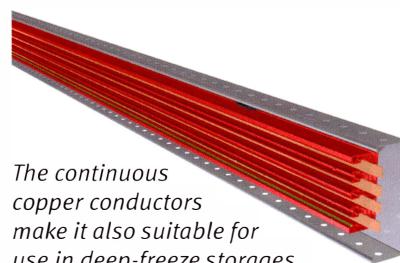
spring-mounted, thus ensuring at all tolerances occurring a constant pressure. The Pro-Ductor system consists of a support profile (not necessary for installation distances of up to 800 mm), which protects and supports the slidably mounted p.v.c. housing. Once these two components are fixed over the entire length of the aisle, the required copper conductors (pre-assembled on aisle length) are drawn from the roll into the channels of the housing. Within the housing types PR4, PR7 and PR10, max. 4, or 7 or 10 uninterrupted copper conductors can be pulled in. Copper conductors 50A, 80A, 125A, 160A and 200A are available.

Advantages of the continuous copper conductors

- Low wear of the carbon brushes, because no joints in copper
- Voltage drop remains constant and as low as possible
- Low maintenance costs, cleaning rarely necessary
- Also suitable for use in deep-freeze storages (temperatures down to  $-30^{\circ}\text{C}$ )



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*The continuous copper conductors make it also suitable for use in deep-freeze storages.*

- Also suitable for use with aisle changing stacker cranes.

The company will be exhibiting at Logi-mat, in Hall 1, Stand number 1C19.

