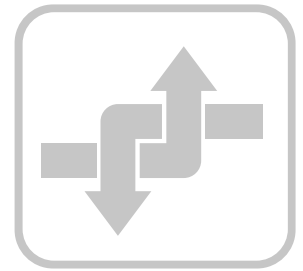


BOXer SE

THE SMART PROGRESSION



The BOXer SE: Lightweight and energy-efficient

The lightweight, energy-saving system...

The BOXer SE, the smart further development in the existing BOXer range, is up to 70% lighter than conventional small parts devices. Its low weight is achieved through consistent application of lightweight construction technology. With our Stöcklin energy management, we achieve up to 45% energy savings compared to similar devices.

Energy efficiency = green logistics

Stöcklin energy management Saving energy in sleep mode

In sleep mode the BOXer SE can save approximately 1600 kWh or 1000kg CO₂ per year in the event of prolonged downtimes linked to production. By way of comparison: This saved energy is enough to run a fridge for 120 days.

For the BOXer SE system, Stöcklin offers a specially tailored configuration of the proven **StöcklinWMS**.

The integrated warehouse management system offers the following as standard:

- Locally functioning system without ERP support
- Recording and management of warehouse compartments, containers, possible subdivision of containers, items and their quantities
- Recording, management and control over incoming and outgoing orders
- Plus much more...



QUALITIES

Reliable

The BOXer SE guarantees availability of over 99% and ensures a high level of delivery readiness.

Practical

Many components can be replaced quickly "en bloc" and accessibility to all relevant components is excellent.

Affordable

An automated small parts warehouse eliminates troublesome, time-consuming searches, meaning valuable time can be used for more productive matters. Low operating costs are part of the package.

Innovative technology

- Leading-edge safety and bus technology (Siemens Failsafe SPS, PROFINET)
- Consistent use of lightweight building construction technology
- Proven components

Safety

- Hoisting load monitoring function
- Rack gap monitoring function
- Failsafe controls (simple integration of the device into the plant-specific safety concept), reduction in the amount of wiring required, flexible for adjustments

User-friendliness

- Very good accessibility
- Faults can be easily rectified on the device and on external components
- Low-maintenance components

High-performance systems

- Precision-measuring, visual odometer systems for chassis and lifting mechanism
- Separation of the IT networks from the automation technology by means of a router
- Optional camera systems (camera images can be transferred to the "office world")

Complete solution

Our complete solution includes:

- Automated warehouse with an attractive, energy-efficient complete solution
- Efficient and economical storage of your products
- Optimum transshipment efficiency combined with a guaranteed high level of availability
- Efficient use of the available space
- Low operating costs, which round off the cost-effectiveness of our system



Dynamic values / payload and dead weight

Max. traveling speed	2.5 m/s
Max. traveling acceleration	1.5 m/s ²
Max. lifting speed	1.0 m/s ²
Max. lifting acceleration	1.0 m/s ²
Max. payload	2x 50kg
Weight of device with aisle height of 10 m	Approx. 1000kg

Stoecklin Logistics Inc.

US-Atlanta, GA 30319
tel +1 678 244 1537

info-us@stoecklin.com

C.A.S. Engineering Ltd.

GB-Aston Oxon OX18 2DQ
tel +44 1993 851790
fax +44 1993 851793

info@stocklin.co.uk

Stöcklin Logistik AG

CH-4242 Laufen
tel +41 61 705 81 11

info@stoecklin.com
www.stoecklin.com

SWISS QUALITY FOR YOU 

