

EASY-LIFT **ERGONOMIC, UNIVERSAL HANDLING EQUIPMENT**



YOU CAN ALWAYS RELY UPON:

- German-Swiss quality standards
- High efficiency and reliability
- Worldwide after-sales service

Tangible benefits

- Quick and safe transportation of glass and other plates
- Functional design with rigid handling equipment guidance
- Accurate positioning with stepless, adjustable lifting speed
- Ergonomically arranged control elements
- Vacuum creation via powerful Venturi nozzles including a self-holding system for each suction pad
- Adjustable suction pads
- Low own weight
- Minimal maintenance requirements

ROTATING. TILTING. INCLINING. TURNING.

With more than 2,000 exemplars sold the **Easy-Lift** is the best-selling Bystronic glass handling equipment. For nearly 20 years the rigid guidance and its low own weight has been impressing investors.

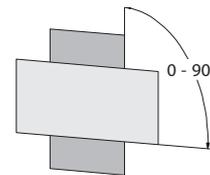
TYPE EDK



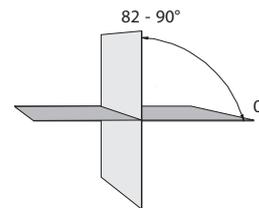
Application: e.g. horizontal / vertical feeding and removal at I.G. sealing
 Rotating of load: 0 – 90° pneumatically
 Tilting of load: 0 – 90° pneumatically

Depending on the type, the load can be rotated, tilted, inclined and turned.

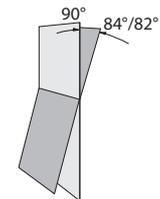
ROTATING



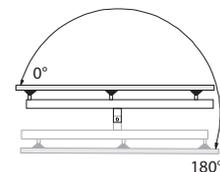
TILTING



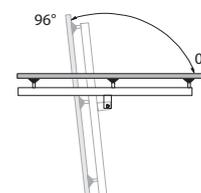
INCLINING



TURNING (EWK)



TURNING (EWN)



VERSATILE RANGE OF TYPES.

Because we care

Choose from a broad range of the most suitable **Easy-Lift** for your specific production requirements. Let yourself be inspired by the universal possibilities of the **Easy-Lift**.

TYPE EK



Application: Horizontal processing lines,
e.g. feeding and removal at
tempering furnaces
Tilting of load: 0 – 90° pneumatically

TYPE EDN



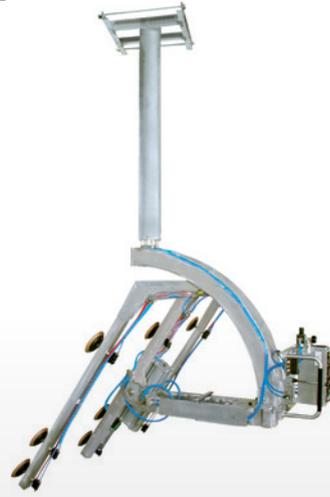
Application: e.g. feeding and removal at
I.G. sealing
Rotating of load: 0 – 90° pneumatically
Inclining of load: 0 – 82° pneumatically

TYPE EWN



Application: Handling of coated glass panes
at horizontal processing lines,
e.g. screen printing lines
Safe working load: 150 / 250 kg
Turning of load: 0 – 96° pneumatically

TYPE EWK



Application: e.g. turning of panes or
window elements
Safe working load: 150 / 250 kg
Turning of load: 0 – 180° pneumatically

THE COMPLETE HANDLING SOLUTION EASY-LIFT IN THE SUITABLE CRANE SYSTEM

You can obtain a lightweight craneway tailored to your requirements with the **Easy-Lift**. It is convincing due to its large operating area capabilities, a smooth operation as well as various suspension possibilities, e.g. to on-site hall ceiling trusses, hall supports, jib construction consisting of separate nozzles, etc. As an alternative we offer you a slewing crane with up to 6.00 m jib arm radius. Simply a perfect complete solution in the field of handling.



TECHNICAL DATA	EASY-LIFT
Safe working load	150 / 250 / 350 / 500 kg
Stroke	Pneumatically with fix hoisting tube
Rotating of load	0 – 360° manually
Vacuum generation	Venturi nozzles with self-holding system
Compressed-air supply	6 bar 3/4"
Compressed-air connection	Coupler socket 1/2" / 1/4"
Safety device	Acoustic

