

B'VACOOM

THE NEW GENERATION OF HANDLING EQUIPMENT



YOU CAN ALWAYS RELY UPON:

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

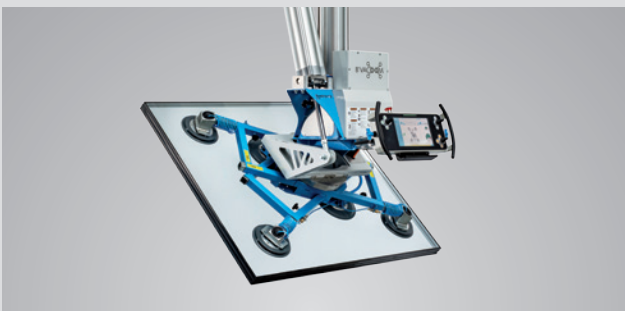
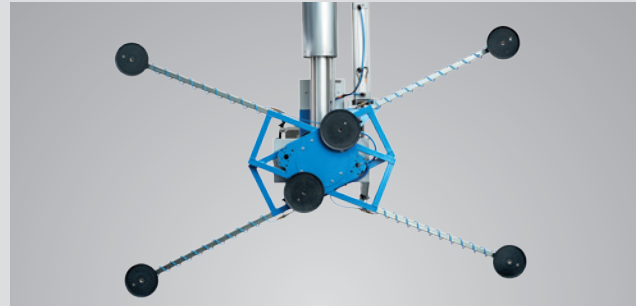
This newly developed **B'VACOOM** handling generation represents a successful combination of traditional equipment manufacturing processes and digital transformation – let's call it Bystronic glass 4.0 in practical use.

- Increased safety standards, among others via
 - Integrated load and process control
 - Visualised vacuum control of the suction cups
 - Password protection against unauthorised use
- Proven, rigid guidance
- Sensors for predictive maintenance of the components for vacuum generation
- Ergonomic design with touch display and intuitive operator guidance

TANGIBLE BENEFITS

Quick and safe transportation of glass and other plates

Because we care



- Accurate positioning with stepless, adjustable lifting speed
- Vacuum generation by intelligent ejector technology
 - System status in real time
 - Malfunction avoidance
 - Integrated energy saving function
- Integrated load cell protection against overload
 - Maximum possible weight only when using all suction cups
 - Automatic load reduction with deactivated suction cups
- Safe parking of the suctioned transported goods through automatic recognition of successful docking of load
- Various evaluation options for process and suction cycles over a longer period of time
- Platform concept for different device versions
 - Rigid guidance
 - Hooking into crane hooks or chain hoists

TECHNICAL DATA	B'VACOOM
Functions	Rotating up to 360° Tilting 0 – 90° Inclining 6° / 8° / further on request
Safe working load	250 / 350 / 600 kg
Stroke	Pneumatically with fix hoisting tube
Rotating of load	Manually more than 360°
Vacuum generation	Ejectors with self-holding system
Energy supply	Power and compressed air
Safety device	Visual and acoustic

