

Easy-Lift CNC for the feeding of closed CNC machines

- ◆ Manipulator based on the established design "Easy-Lift": rigid guidance, direct power transmission, infinitely adjustable hoisting tube, ergonomic control elements
- ◆ Safe and easy operation, exact positioning
- ◆ Pneumatic movement functions and vacuum generation
- ◆ Easy installation, minimal maintenance effort
- ◆ Low own weight
- ◆ Length of the slide rails for the travelling of the suction frame can be adapted to the machine type and glass size according to customer's requirements

Technical data	
Application	in lightweight crane ways for feeding of closed CNC machines (glass drilling, grinding, milling)
Lifting/lowering	pneumatically, can be handled steplessly
Safe working load	150 daN (kg)
Tilting of load	0 - 90° pneumatically, can be handled steplessly
Suction frame lifting/lowering forward/backward	pneumatically pneumatically
Number of suction pads	6 x 180 mm diam., of which 4 are extendable
Vacuum generation	pneumatically
Own weight	approx. 200 kg
Compressed-air supply	8 bar, 3/4"
Air consumption	approx. 90 l/min.
Standard colour hoisting tube suction frame	aluminium not painted white aluminium RAL 9006
Safety device	visual and acoustic indicator



Operating sequence:



Unloading from glass rack (version: long slide rail)



Tilting from vertical to horizontal position (version: short slide rail)



Moving into the inside of the machine, subsequently travelling of the suction frame and positioning of the glass pane in the machine