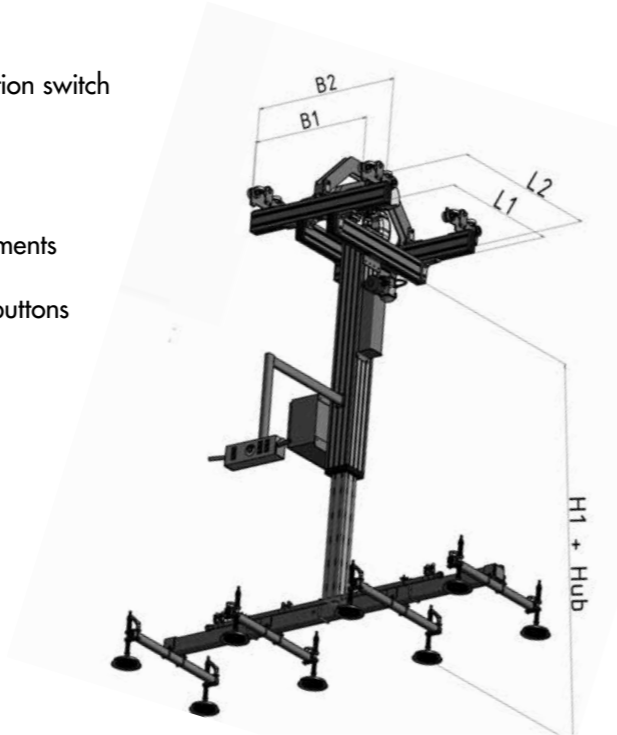


### Rigid Guiding System for Loads of up to 500 kg

In combination with the smooth aluminum tracks FEZER offers a rigid guiding system which allows to pick and place loads accurately. Telescopic aluminum profiles with robust and precise sliding guides not only allow large strokes on low heights but also off-center load torques which permits to load overbuilt machines. The stroke is sensitively controlled by chain hoist with two speeds. A large number of options is available to realize almost any requirement.

- Telescopic Lifting System with Sliding Guides
- Drive by chain hoist with two speeds and adjustable final position switch
- Friction drives for electrical movement in X- and Y-direction
- Flangeable grippers with vacuum or mechanical clamping elements
- Ergonomical manipulating handles with all necessary control buttons



Capacity (kg)	Type	Stroke (m/min)	Max. momentum (Nm)	H1 (mm)	Hub (mm)	L1 (mm)	L2 (mm)	B1 (mm)	B2 (mm)	Own weight (kg)
125	LF-3	2 / 8	250	2.350	1.500	620	800	560	800	300
125	LF-3	2 / 8	125	2.350	2.000	620	800	560	800	325
125	LF-3	2 / 8	100	2.350	2.500	620	800	560	800	350
350	LF-2	2 / 8	750	2.350	1.000	620	800	560	800	250
350	LF-2	2 / 8	500	2.350	1.500	620	800	560	800	275
350	LF-2	2 / 8	250	2.350	2.000	620	800	560	800	300





Liffix with mechanical gripper for handling seat frames for automobile industry



Liffix with rotating assembly for handling copper sheets



### Liffix LF in Action

- 1** Liffix with turnable suction frame for feeding a welding robot with solar elements
- 2** Liffix for taking out sheets from a high rack warehouse, with rotating assembly and video camera
- 3** Loading a laser cutting machine with steel sheets from horizontal plate storage