

LTM-H

The LTM-H is a quick cycling linear transport module that permits high machine outputs depending on the design of the Pick and Place stations.

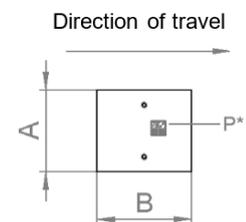
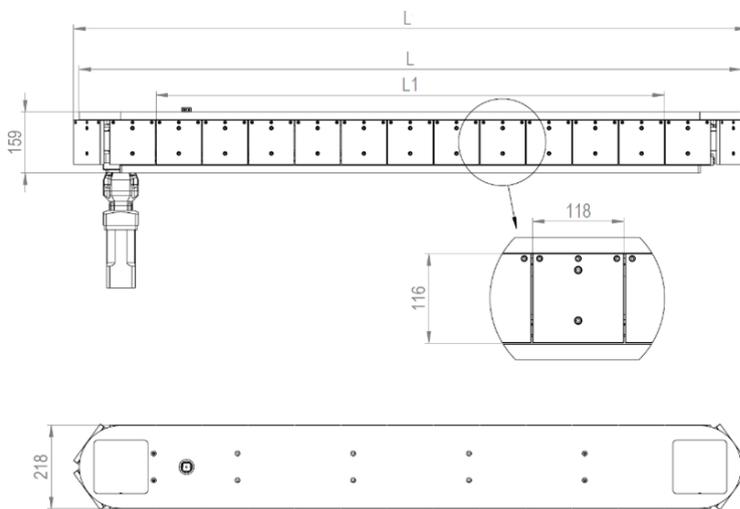
Thanks to its relatively small footprint, the Linear Transport Module Horizontal provides a comparatively higher process density than rotary table solutions. Due to the good accessibility, parts can be processed at the individual stations not only from above, but also from below and from the front.

Characteristics / Features:

- **Very good price-performance relation**
- **Designed for fast cycling or continuous small to medium automation tasks**
- **Linear arrangement of stations and feeders**
- **Accessibility from top, bottom and front**
- **High process density due to small footprint**

Speed	Up to 200 cycle / min
Repeat accuracy	Up to ± 0.05 mm
Infeed lengths	10, 20, 30, 40, 60, 80, 90, 120, 180, 240 mm or continuous operation
Infeed time	From 0.1 sec. depending on infeed length an WC payload
Drilling patterns for WC attachment	Individually according to customer requirement

Type	LTM-H-120-XXXX
Working length L1 without middle module	720 mm
Working length/middle module	600 mm
Max. working length	3720 mm
Max. number of middle modules	5
Number of WC without middle module	12
Additional WC / middle module	10
Max payload / WC	Up to 1.5 kg depending on the total length
Delivery time	12-14 weeks after receipt of written order



Direction application



Number of middle modules	0	1	2	3	4	5
Total amount of Workpiece carriers	20	30	40	50	60	70
Total amount working stations	12	22	32	42	52	62
Working stations per side (L1)	6	11	16	21	26	31
Total length L [mm]	1117	1717	2317	2917	3517	4117
Working length L1* [mm]	720	1320	1920	2520	3120	3720

Dim. Workpiece carrier [mm]	
WC- width	116
WC- width	118

* Working length where an elongation factor of 1,00135 must be applied.