

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.

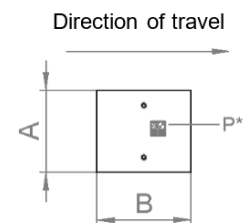
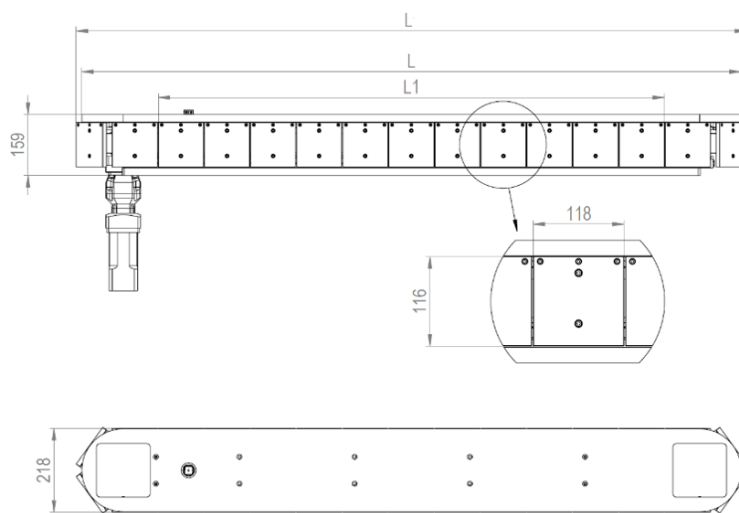
Thanks to its relatively small footprint, the Linear Transport Module Horizontal provides a comparatively higher process density than rotary table solutions. Due to the good accessibility, parts can be processed at the individual stations not only from above, but also from below and from the front.

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.