

6



586 6.1 LONGITUDINAL STOPS



588 6.2 VEHICLE EXTENSION

LONGITUDINAL STOPS & VEHICLE EXTENSION

LONGITUDINAL STOPS



MiniTec longitudinal stops are a proven turn-key solutions based on standard elements of the MiniTec profile system. Its modular structure enables optimum solutions for any kind of application. All stops are equipped with a height-adjustable foot with floor mounting points. The stop is Connected to the machine via adaptor plates. A Digital LCD Operator Panel is attached directly to the machine at operators height.

Simple dimension modifications, e.g. for saw blade thickness or distance between stop and tool can be carried out via Operator panel.

Standard lengths up to 6000 mm (measuring length: 5500 mm), other dimensions on request

| | |
|---|--------------------|
| Width carrying rollers: | 200-600 mm |
| Distance between carrying rollers: | 200 mm |
| Height adjustment: | ±100mm |
| Standard height: | 850 mm |
| Standard connection: | right |
| Length measuring: | magnetic tape |
| Measuring accuracy: | ±0,15 mm |
| Measuring display: | LCD, double-spaced |

Slide guide

Linear guide LR with 4 precision bearings, clearance adjusted, shafts Ø 12 mm , hardened special steel Cf 53, Mat. no. 1.1213

Slide clamping

Motor drive: automatically at stop position, manual drive: via switch (pneumatic) or via clamping lever.

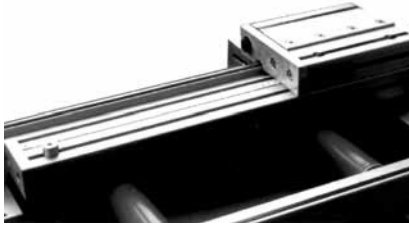
Motor drive

AC-motor with positioning control system, integrated in housing. Displacement speed: 0.6 m/s

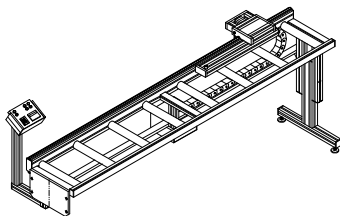
Input for motor drive

Input terminal with foil keyboard and LCD-display, fixed in switch-box plate at operator height next to the machine.

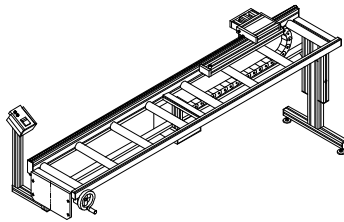
LONGITUDINAL STOPS



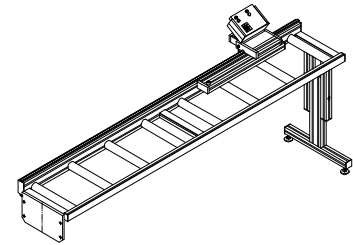
First cuts can easily be removed:
The top of the stop can be swung out of the conveyor by 180°. Adjustable measuring length compensation including scale, L = 400 mm, mounted onto slide.



Motorised drive with stationary display, integrated in the switchbox



Manual handwheel drive with stationary 230 V - display

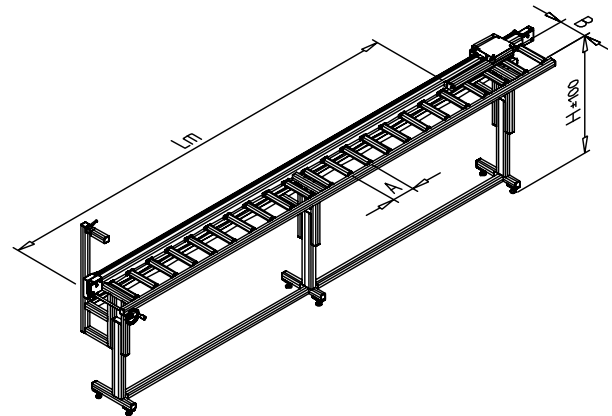


Manual slide displacement with battery-driven digital display on slide

REQUEST LONGITUDINAL STOP

Dimensions

- Measuring length L_m mm
- Roller distance A mm
- Roller width B mm
- Height H mm
- Load dN



Control

- Drive motorised handwheel manual
- Stop right left

Contact details

- Company Please call me back
- Contact person Please send me an offer
- Phone no.
- Fax no.
- E-Mail

MINITEC - VEHICLE INTERIOR CONSTRUCTION



The profile system has proven itself in almost all industrial areas through the standardised groove system and patented joining techniques without machining. The MiniTec aluminium profile system is also frequently used in custom vehicle manufacture - by both professional vehicle manufacturers and emergency rescue organisations.

By using the modular principle, modifications can be quickly and easily made at anytime to suit the ever changing needs of the User.

Workshops with customised assembly areas can quickly be transformed with modular shelving systems and transport trolleys for hoses and other equipment.

Tool shed construction · Mercedes-Benz Sprinter 211 CDI Kinkel-Neuhäusel Volunteer Fire Department

With the aid of the MiniTec profile system the Kinkel-Neuhäusel Volunteer Fire Department implemented the expansion of an equipment vehicle. Even drawers can be installed in exact dimensions using the modules from MiniTec.

Equipment extension - Iveco Magirus DLK 23/12 Waldmohr Volunteer Fire Department

The Waldmohr Volunteer Fire Department realised an extension with the MiniTec modules in the G1 of the DLK 23/12. This means that heavy equipment, such as chain saws or cut-off saws do not have to be lifted from the low equipment area. In this design the different equipment holders can be fastened on the surface profile 270 x 19 with no problem.

