

Length measure unit



Fig. 1 MESSBOI LASER

Contactless length measuring device with roller guides working as per the laser-Doppler principle, certified as per MID 009. Specially developed device for installation in length measuring lines which require calibration.

Basic equipment:

- Mechanical direction recognizing wheel
- Maximum speed up to 3000 m/min.
- Very high absolute precision – better than 0,05 %
- No slippage, even in case of very high speeds and accelerations (up to 500 m/s²)
- No wear and tear – no wear or abrasion
- Maintenance-free – no mobile parts
- Multifunctional display
- Two potential-free electric contacts to control the fast motion / creep speed of an adjustable winding drive or an indicator lamp
- Roller guides horizontal and vertical
- MID acceptance of the MESSBOI LASER only possible in context with the roller guides.

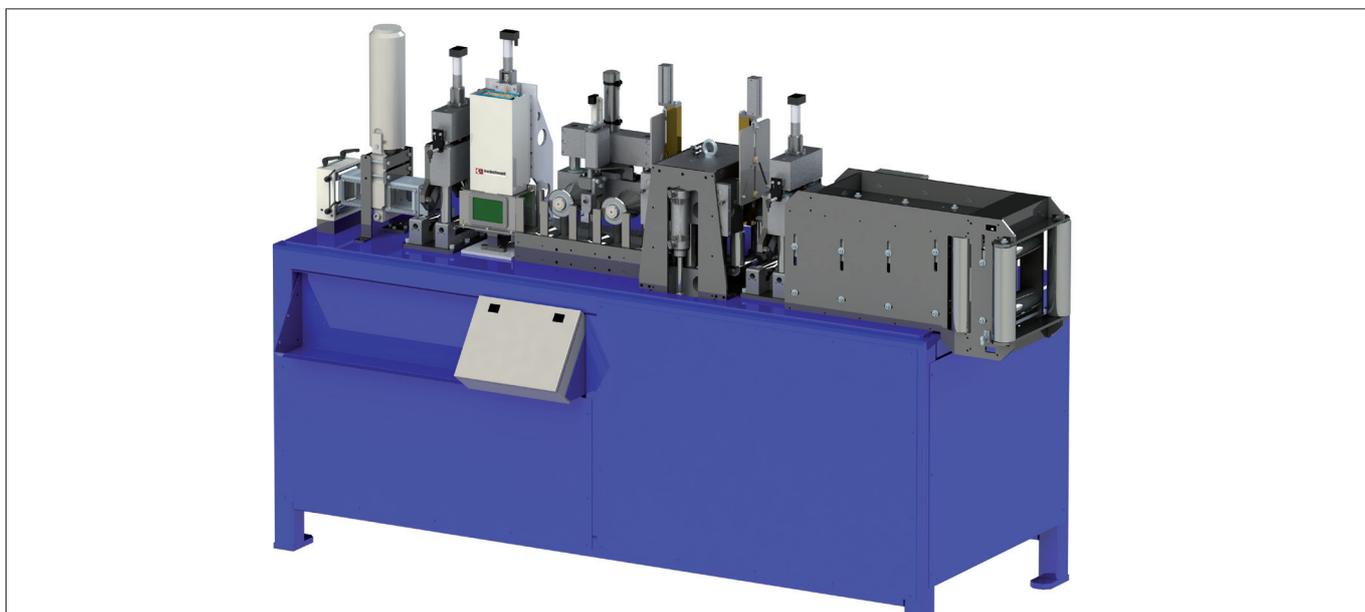


Fig. 2 Example MESSBOI LASER, Length measuring unit with guides and roller feed for semi-automatic infeed