

Automatic workpiece loader

ILS-RBL + ILS-TBL

Automatic workpiece loader

Application area:

- Ideal for medium to large batch sizes and semi-finished parts

Properties:

- Short reloading times due to a single-piece pusher system and high traverse speeds
- High degree of operating comfort thanks to a 14.5-cm (5.7") graphic touch display
- Process-reliable feeding of semi-finished parts with work-piece specific adaptation of the feeding mechanism
- Minimal energy consumption; no compressed air supply required
- Large storage capacity

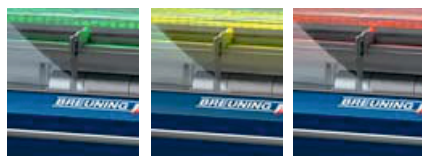
Working range:

- Round material diameters: maximum 80 mm / 105 mm
- Profile material enveloping circle: maximum 80 mm / 105 mm only possible with ILS-TBL
- Bar lengths: maximum 800 mm / 1200 mm (other lengths available upon request)

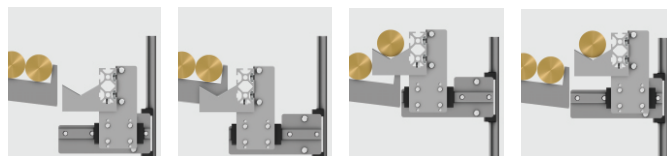
Special features:

- Easy replacement of the spindle liner tubes thanks to radial slide of the magazine (optionally axial slide)

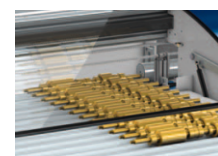
LED strip light indicates the operating status



Automatic mode Reloading cycle Fault



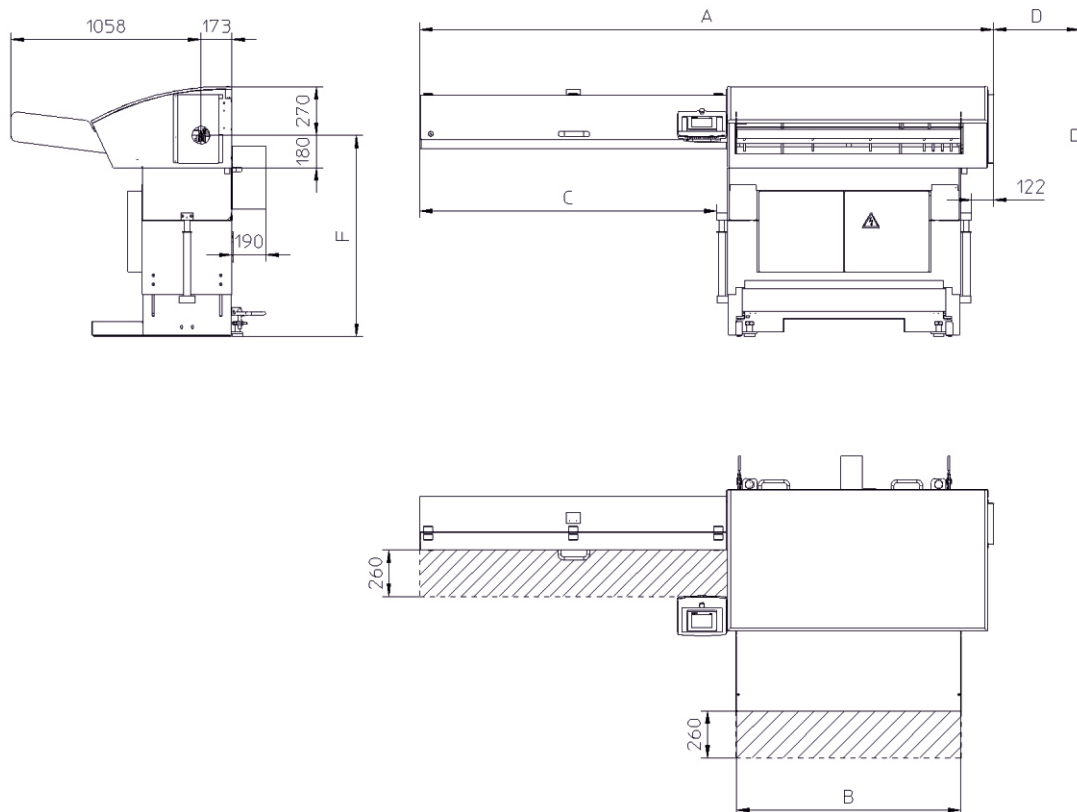
Quick reloading of the workpieces precisely positioned on the centre of the spindle



ILS-TBL unloading system with indexed conveyor

Machine dimensions of the series

ILS-RBL



	ILS RBL 8008	ILS RBL 8012
maximum bar length	800	1200
A [mm] (total length)	3196	3196
B [mm] (storage rack)	850	1250
C [mm] (Reprduction)	1654	1654
D [mm] (Spindle height)	depending on the late	
Pusher rod plunging dept	1440	1440



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