

Automatic lathe unloading system

ILS-REX + ILS-TEX

Completely automatic precision unloading

Application area:

- Ideal for medium to large-sized batches

Properties:

- Gentle reloading of the workpieces by the machine spindle
- High degree of operating comfort thanks to a 14.5-cm (5.7") graphic touch display
- Large storage capacity

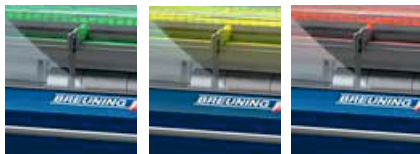
Working range:

- Round material diameters: maximum 80 mm / 100 mm
- Profile material: enveloping circle from 80 mm / 100 mm only possible with ILS-TEX
- 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



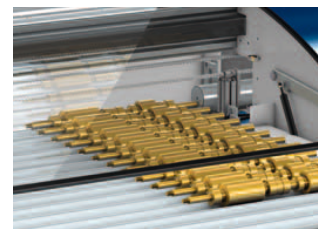
Automatic
mode

Reloading
cycle

Fault



Unloading pusher with clamping
sleeve for removing workpieces
from the clamping device and
positioning them onto the indexed
conveyor



ILS-TEX unloading system
with indexed conveyor

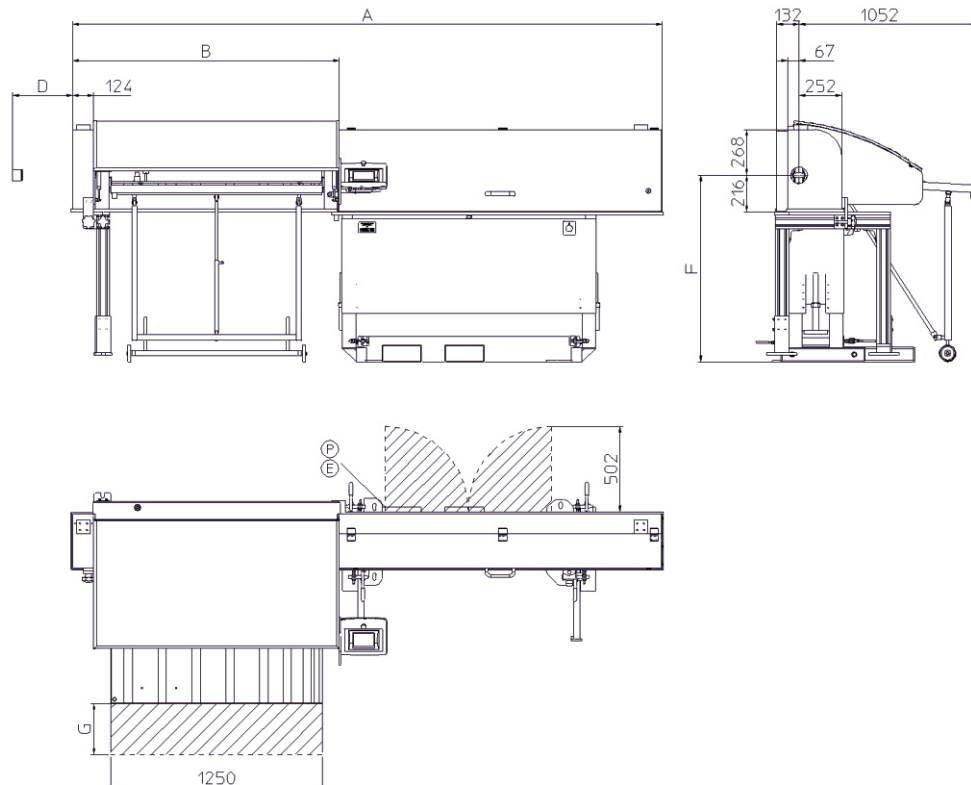


ILS-REX unloading system
with chute



Machine dimensions of the series

ILS-REX



	ILS REX 8008	ILS REX 8012
maximum workpiece lengths	800	1200
A = D + B + 400		
B [mm]	1550	1550
C [mm]	850	1250
D [Plunging depth min. 1500 mm]	depending on the late	
E Electricity		
F Spindle height	depending on the late	
P Compressed air		

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