

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

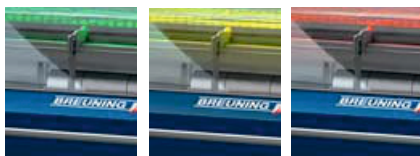
Working range:

- Round material, diameters from 80 to 105 mm
- Profile material: enveloping circle from 80 to 105 mm only possible with ILS-TEX
- Bar lengths from 100 to 800/1200 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)

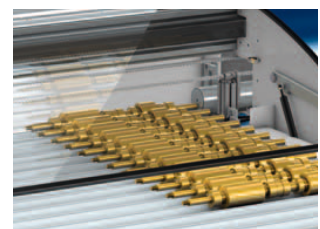
LED strip light indicates the operating status



Automatic mode Reloading cycle Fault cycle



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



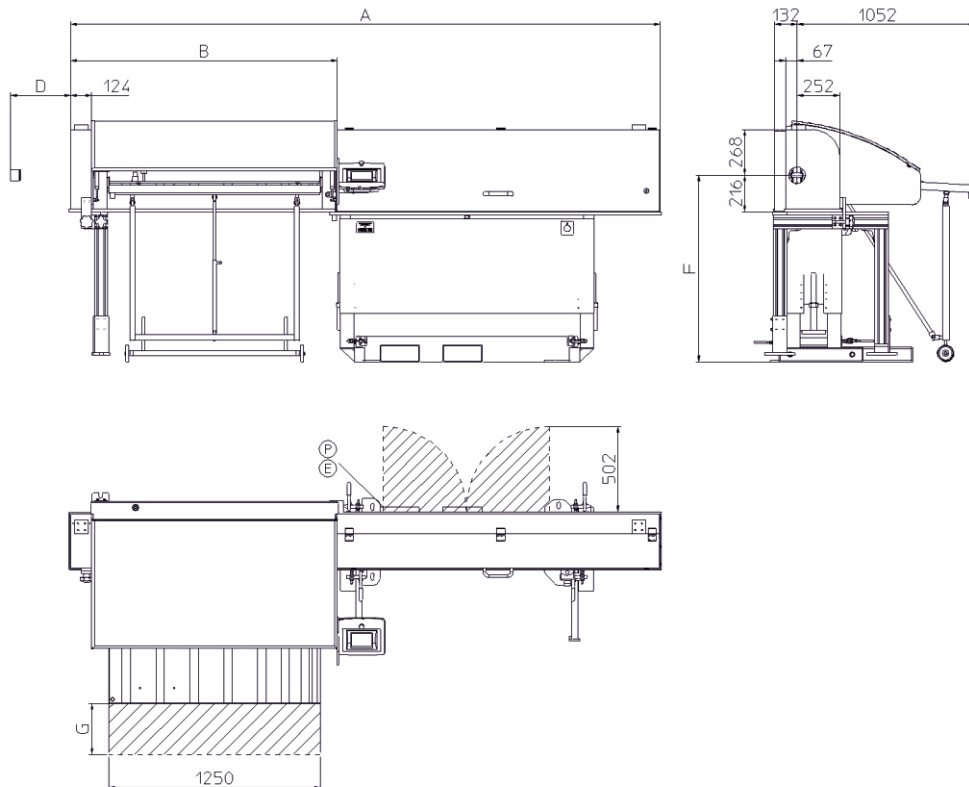
ILS-REX unloading system with chute





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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