



# Short-bar loader model maintenance 2016

## ILS-MUK 70 III

### Universal short-bar automatic loader

#### Application area:

- Ideal for small and medium-sized batches and constrained spaces

#### Properties:

- Changeover time under one minute at the touch of a button
- Short reloading times thanks to high rapid feed speeds of up to 90 m/minute
- High degree of operating comfort thanks to a 14.5-cm (5.7") graphic touch display
- Process-reliable supply of rotationally symmetrical profile material
- Minimal energy consumption; no compressed air supply required
- Large storage capacity of up to 8 bars with a material diameter of 70 mm
- Chain guide: extension to 600 mm

#### Working range:

- Round material, diameters from 6 to 76 mm
- Quadrangle – minimum edge length 6 mm, maximal enveloping circle 76 mm
- Bar lengths of 300 to 1200/1600 mm

#### Special features:

- Easy replacement of the spindle liner tubes thanks to radial slide of the magazine

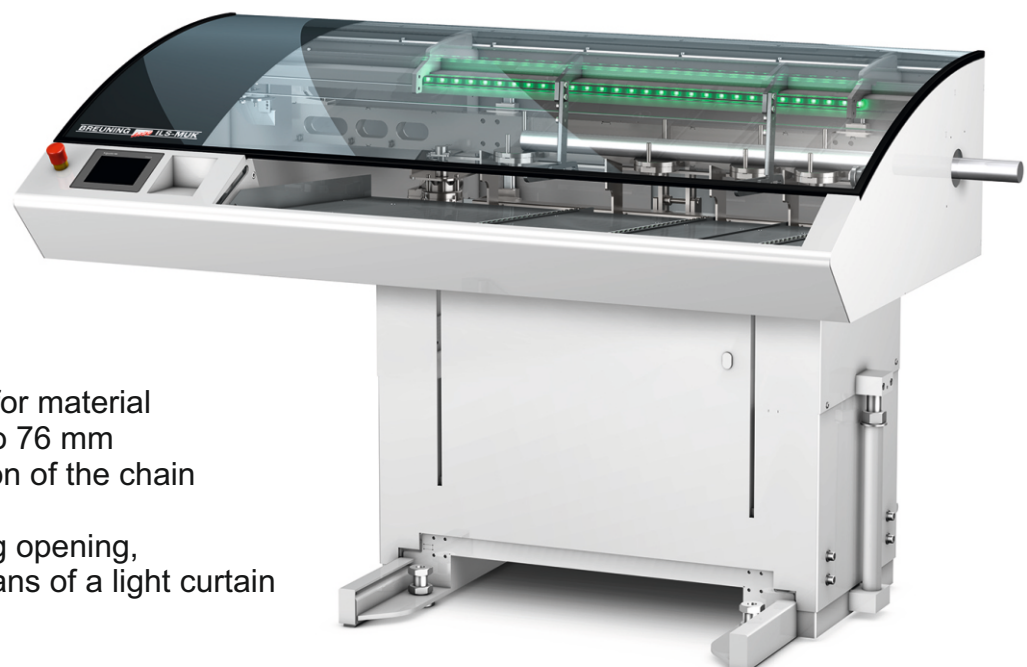
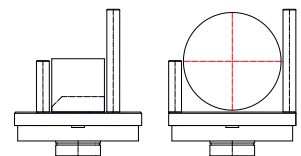
LED strip light indicates the operating status



Automatic mode

Reloading cycle

Fault



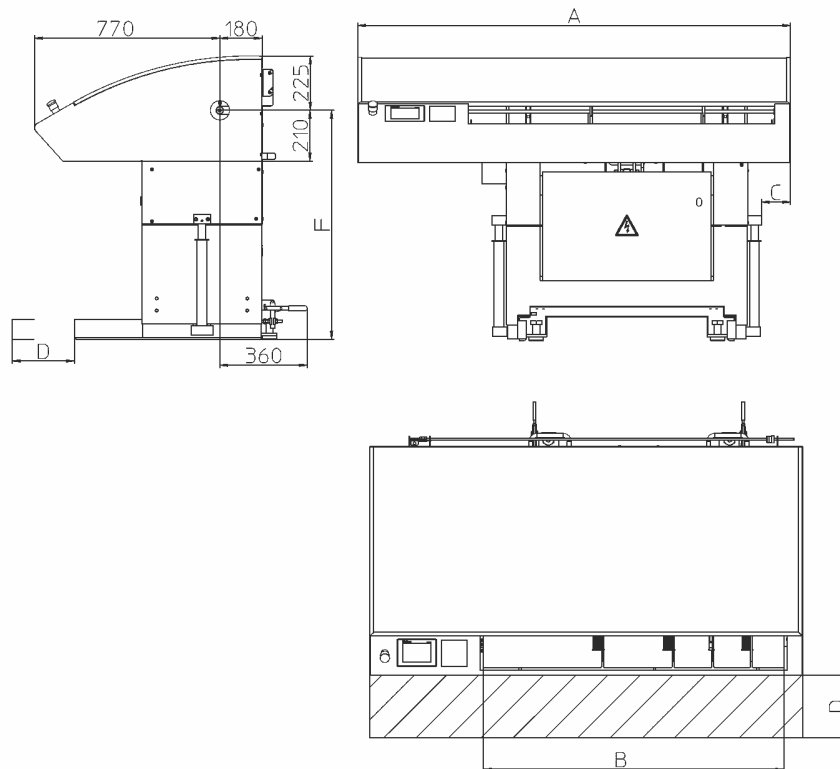
## New:

- ➔ Large work area for material diameters of up to 76 mm
- ➔ Capacity extension of the chain guide to 600 mm
- ➔ Optimized loading opening, monitored by means of a light curtain



# Machine dimensions of the series

## ILS-MUK 70 III



|   | ILS MUK 7012  | ILS MUK 7016     |
|---|---|------------------|
| <b>maximum bar length</b>                 | <b>1200</b>   | <b>1600</b>      |
| <b>A [mm]</b>                             | <b>1800</b>   | <b>2200</b>      |
| <b>B [mm]</b>                             | <b>1250</b>   | <b>1650</b>      |
| <b>C [mm]</b>                             | <b>120</b>  | <b>120</b>       |
| <b>D [mm] (swivel-out area)</b>           | <b>260 / 535</b>                                    | <b>260 / 535</b> |
| <b>E [mm] (pusher rod plunging depth)</b> | <b>1470</b>   | <b>1870</b>      |
| <b>F [mm] (spindle height)</b>            | <b>depending on the spindle height of the lathe</b> |                  |

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