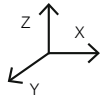
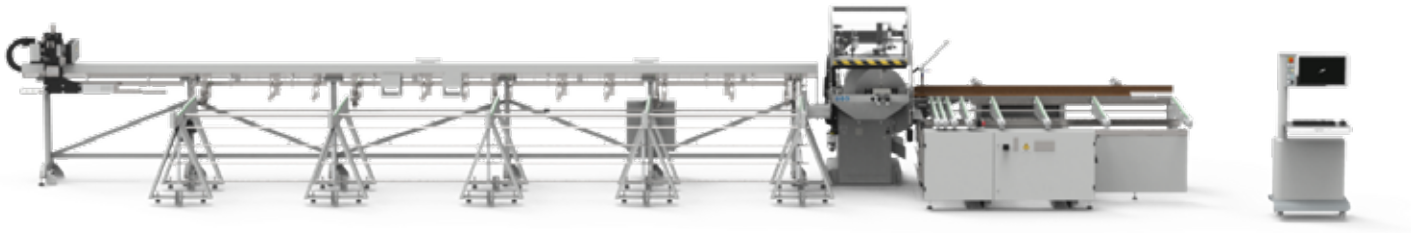


LT 500



Throughfeed cutting centre with front blade Ø 500 mm



✓ = standard

○ = optional

✗ = not available

Technical specifications

Loading magazine

Minimum transportable profile length (can be reduced with an additional loading module)	1 800 mm
Maximum transportable profile length	7 000 mm
Loading capacity	13 bars

Bar feeder and profile pick-up system

Miniaturised gripper	✓
Automatic controlled positioning on 3 axes	✓
Max. rapid speed	135 m/min

Cutting unit

Tungsten carbide saw blade Ø 500	✓
Front cut	✓
Bar passage (Y; Z)	150 mm x 200 mm
Blade angle control with intermediate degrees of from 30° to 150°	✓
2 horizontal vices	✓
2 vertical vices	✓
Hydro-pneumatic blade feed	✓
Motor 2,2 kW	✓
Automatic adjustment of blade lead-out depth	✓
Minimum quantity lubrication (MQL) with pure oil	✓
Vices pressure reducer	✓



The specifications and illustrations in this document are only guideline, **Fom** therefore reserves the right to make any modifications it deems necessary for technical or commercial reasons at any time and without prior notification.

REV. 02

LT 500



Throughfeed cutting centre with front blade Ø 500 mm

✓ = standard ○ = optional ✗ = not available

Technical specifications

Unloading magazine - available in the following versions:	Belt conveyor magazine	Plane Out
Transfer table in non-scratch material	✓	✓
Fixed accumulation table in non-scratch material	✗	✓
Belt conveyor magazine	✓	✗
Minimum unloadable bar length	250 mm	70 mm
Maximum unloadable length	4 500 mm	
Useful accumulation depth	1 900 mm	
Complete storage unit using a micro	✓	✓
Profile anti-drop safety device using a micro	✓	✓
Label printer	✓	✓

System optionals

Overturning units	○
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Control and software

FSTLine	✓
24" screen	✓

