

# AUTOMATIC LINES

## LMX 650

### Machining and cutting line with frontal blade Ø650 mm and bar passage 300x300 mm

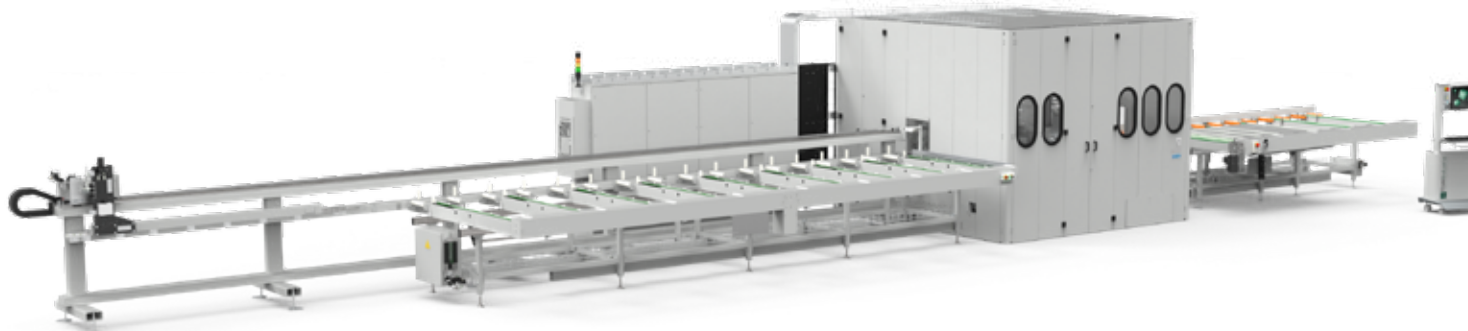
The machining unit tooled up with max 18 electrospindles and the cutting unit with infinite 360° blade rotation produce a continuous flow of processed and cut to measure elements. The additional machining module XMU carries out end milling (with blade, mill or mill units), head boring, tapping and milling, as well as 45° and 135° inclined cuts, guaranteeing maximum flexibility for numerous applications. 6 different variants are available, which can be configured in terms of length of material loading/unloading magazines and feed direction.



## LMT 65

### Machining and cutting line with frontal Ø650 mm blade and bar passage 250x200 mm

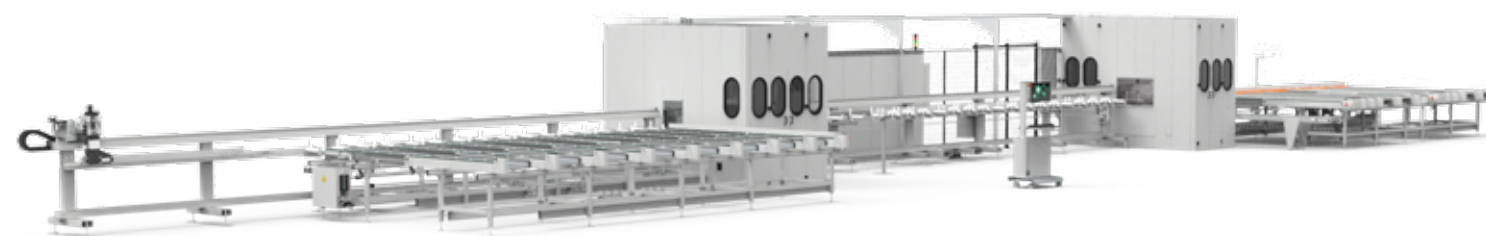
The machining unit tooled up with max 16 electrospindles and the cutting unit with 20° to 160° controlled blade tilt produce a continuous flow of machined and cut to measure elements. 20 different variants are available, which can be configured in terms of depth and length of material loading/unloading magazines and right or left feed direction.



## LMT 65 2P

### Machining and cutting line double push with frontal blade Ø650 mm and bar passage 250x200 mm

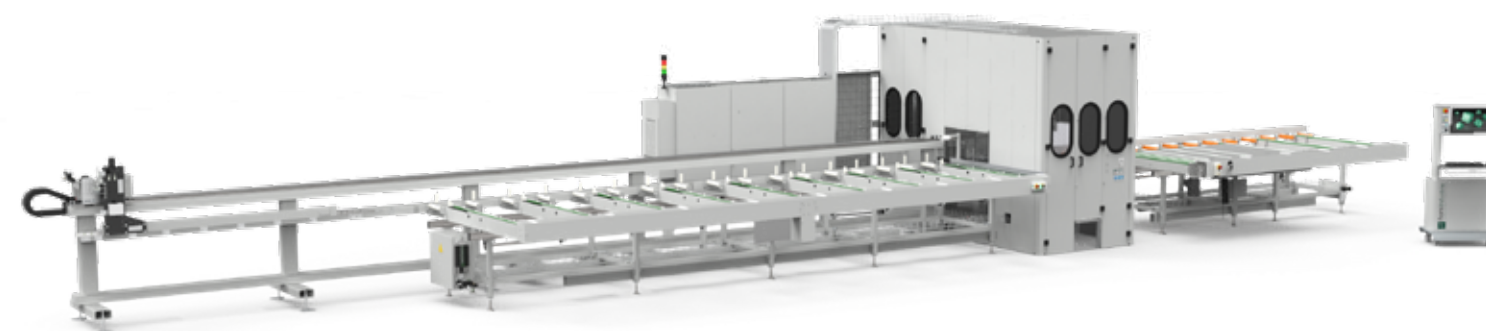
The machining unit tooled up with max 16 electrospindles and the cutting unit with 20° to 160° controlled blade tilt produce a continuous flow of machined and cut to measure elements. The separated cutting and machining units maximise the increase in productivity.



## LT 65

### Cutting line with frontal blade Ø650 mm

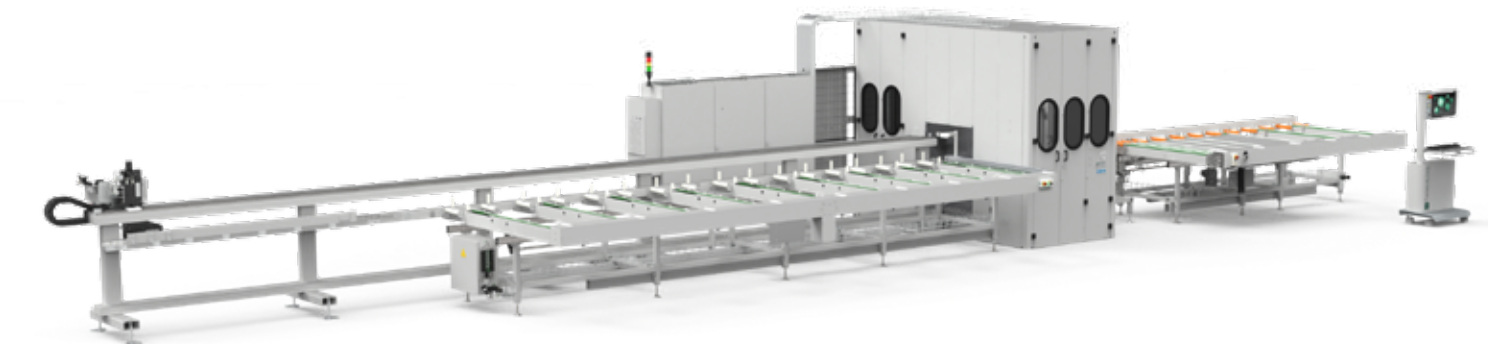
The system, which is fully commanded by a numerical control, produces cut to measure elements by means of a bar feeder and a sawing machine with frontal blade exit. 20 different variants are available, which can be configured in terms of depth and length of material loading/unloading magazines and right or left feed direction.



## LT3 550

### Cutting line with three up feed blades Ø550 mm

The system, which is fully commanded by a numerical control, produces cut to measure elements by means of a bar feeder and a sawing machine with 3 blades set at 45° / 90° / 135° which ensure short cycles time for mass production. 8 different variants are available, which can be configured in terms of depth and length of material loading/unloading magazines, right/left feed direction and cutting unit type.



## LT 500

### Cutting line with frontal blade Ø500 mm

The system, which is fully commanded by a numerical control, produces cut to measure elements by means of a bar feeder and a sawing machine with frontal blade exit. 4 different variants are available, which can be configured in terms of depth and length of material loading/unloading magazines, right/left feed direction and cutting unit type.



ES

## LT 600

### Cutting line with up feed blade Ø600 mm for 90° cut

The system produces parts cut to size using a bar loading system and cutting machine with upward blade exit. 11 versions are available which can be configured in terms of depth and length of material loading/unloading magazines, right/left feed direction and cutting unit type.



## SOFTWARE

**FSTLine:** the management software for cutting lines and cutting and machining lines. Functions: 3D visualisation and simulation of bar processing, profiles archive in dxf format guided input of the profile pick-up data, cut optimisation with offcuts and damaged areas.




## INDUSTRY 4.0

**LOLA:** is the cloud based platform created by Fom Industrie for Industry 4.0.

**LOLA** is compatible with PC and mobile devices and lets you check:

- machine status
- machining statistics
- key components status
- predictive maintenance messages



 = LOLA ready

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



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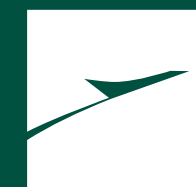
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