



MBL 420	
Technical specification MBL420	
Winding spindles	selective 2 up to 4
Spindle pitch	180 or 90 mm
Wire diameter standard	up to 0,6 mm
Wire diameter optional	up to 1,2 mm
Winding width	80 mm
Rotation diameter	150 or 85 mm
Speed range max.	15'000 rpm
Connected load and dimensions	
Power supply	3 x 400 V / 50-60 Hz
Current consumption	12 A
Main fuse, by customer	16 A
Protection class of electr. inst.	IP 54
Air pressure	5 – 7 bar
Air consumption	ca. 400 l/min
Machine dimensions W x L x H	ca. 950 x 950 x 1850 mm
Spindle height above floor level	1100 mm
Weight	ca. 600 kg

The above data are subject to change



MBL 420 – Meteor Budget Linie

The concept of the MBL420 Budget Line is based on the idea to have a very flexible and automated winding machine for small to medium sized production batches with either 2 or 4 spindles. The coil loading and unloading is done manually after each cycle when the security door is being put open. The MBL 420 handles almost all kind of coils

Functionality of the MBL 420 can be extended by the following components:

- Custom made tools
- Different wire guide systems
- Cutting and scissor systems to cut wires
- Wire insulation stripping device
- Various park systems
- Various mechanical and electronic wire tension control systems

sustainability

The MBL 420 convinces with further conclusive advantages

- Operation and Programming
The Programming is carried out with Meteor's customer proven state-of-the-art modular software. Coordinates are fed through „teach-in“ modus or through touch screen. Instructions to operating personal can be stored in plain language and in full length.
- Solid and sound construction
The all-welded chassis with integrated electrical cabinet serves as a support for the wire guide system and as support frame for the high speed winding module. All mechanical components are manufactured with high precision in analogy to the machine tool production.
- Wire guide system
The stable and sound construction of the wire guide system ensures highest precision in wire guiding.
- Flexible upgrade possibilities
The modular construction of the Meteor coil winding machine allows multiple upgrade possibilities. Investing into the MBL series is a wise long-term capital investment strategy as its construction always complies with state-of-the-art production requirements.

Meteor Budget Line – Your Advantage

- Flexible deployment
- Automatic manufacturing of coils
- A machine for limited budgets
- State-of-the-art CNC Technology
- Operation and programming through touch screen
- Minimal floor space size required

precision

innovation

