The Company

The family run business was one of the first companies to specialize exclusively in metal band sawing machines and ranks as one of the leading manufacturers in the industry. MEBA have a wide range of metal band sawing machines to choose from, ranging from small manual and semi-automatic machines, up to double mitre fully automatic CNC machines. Customers include small workshops, steel fabricators, steel stockholders, and the automotive industry as well as production engineering and heavy industry. MEBA can also manufacture customized infeed and outfeed material handling systems with a variety of material measuring devices to suit tailor made requirements. MEBA ensures the highest quality: MEBA-band saws are designed, and built using state-of-the-art engineering with improvements always being investigated. The MEBA production team uses standardized processes using the latest production techniques. This results in innovative solutions such as the Europe patented miter system or the new high specification MEBAe-cut band saw which is powered completely with electrical drives, improving your energy footprint and leaning towards a cleaner environment.

The MEBA philosophy

You have the task - we have the solution.

High-class products need detailed and personal consulting as well as planning and realization of individual sawing solutions.

After start-up of a plant, MEBA places great importance on services. Beside regular information about MEBA products, the technical customer service, maintenance and tele-service as well as job order production are basics for a successful cooperation with our customers worldwide.
Machines from product line MEBAeco are based on a continuously advanced modular system out of which innumerable models can be configured. Enabling the customer to specify his machine, depending on his needs and giving individuality at an affordable price. Everything is possible: from simple semi-automatic machines for straight line cuts to patented double mitre bandsawing automatic machines.

As a final consequence, these machines can even be connected with material bearing feeding and rejecting logistics for a fully automated sawing process. In connection with for example bearing drilling systems, sandblast systems, pantograph milling machines or welding robots almost any automatic line operation of steel constructions can be realized.
MEBAeco
335 / 410 / 510
Semi automatic straight cut.

A wide choice of machines to meet all customers’ specific requirements.
- Modular system for a wide area of applications
- An innovative electric saw feed by ball screw technique provides ultimate cutting performance
- Uses of latest linear ball guideway to provide solid smooth running, maintenance-free performer.

Standard equipment
- MEBA - Power Package: Lifting and lowering of the saw frame with a frequency regulated lead screw drive, with automatic cutting pressure and feed regulator. Rapid lowering of the saw frame via button until material edge
- Frequency regulated AC drive 15-150 m/min, stepless
- Hydraulic material clamping via full stroke clamp
- Movable blade guide arm, adjustable to suit material width
- Combined precise saw blade carbide-roller guidance with saw blade brush
- Saw blade tension with torque wrench (335) or hydraulically (410, 510)
- Coolant equipment can be combined with MEBA micro sprayer
Frequency regulated AC-drive 15-150 m/min, stepless

Saw feed by servo-regulated ball screw drive

Option: Hydraulic bundle clamping, full stroke over the whole width

### MEBAeco 335

- **Motor**: 3.0 kW AC
- **Saw Blade**: 5800 x 41 x 1.1 mm
- **Saw Blade Speed**: 15-150 m/min.
- **Length of Remaining Piece without Bundle Clamp Min.**: manual: 25 mm, automatic: 165 mm
- **Max. Material Size with Bundle Clamp**: Ø 320 / 500 x 320 mm
- **Shortest Ø**: 5 mm
- **Dimension (L x W x H)**: 1200 x 2150 x 1900 mm
- **Working Height**: 750 mm
- **Weight**: 1020 kg

### MEBAeco 410

- **Motor**: 5.5 kW AC
- **Saw Blade**: 5800 x 41 x 1.1 mm
- **Saw Blade Speed**: 15-150 m/min.
- **Length of Remaining Piece without Bundle Clamp Min.**: manual: 25 mm, automatic: 165 mm
- **Max. Material Size with Bundle Clamp**: Ø 410 / 700 x 410 mm
- **Shortest Ø**: 5 mm
- **Dimension (L x W x H)**: 1200 x 2800 x 2000 mm
- **Working Height**: 750 mm
- **Weight**: 1850 kg

### MEBAeco 510

- **Motor**: 7.5 kW AC
- **Saw Blade**: 6100 x 41 x 1.3 mm
- **Saw Blade Speed**: 15-150 m/min.
- **Length of Remaining Piece without Bundle Clamp Min.**: manual: 25 mm, automatic: 165 mm
- **Max. Material Size with Bundle Clamp**: Ø 510 / 700 x 500 mm
- **Shortest Ø**: 5 mm
- **Dimension (L x W x H)**: 1200 x 3100 x 2200 mm
- **Working Height**: 750 mm
- **Weight**: 1900 kg
Standard equipment

• Digital mitre display, accuracy +/- 0.1° (DG)
• Mitre capacity 30° - 135°, therefore a wide range of applications
• Patented double-mitre system: Rotating table avoids sawing up of the material support. Material is always clamped rectangular and close to the saw blade. (DG)
• An innovative electric ball screw saw feeding system provides ultimate cutting performance and quality while minimizing blade wear
• Uses of latest linear ball guideways to provide solid smooth running, maintenance-free performer
Frequency regulated AC-drive
15-150 m/min, stepless

Saw feed by servo-regulated ball screw drive

Digital mitre display (DG)

Semi automatic sawing

Patented double-mitre system (DG)

**Frequency regulated AC-drive**
15-150 m/min, stepless

Saw feed by servo-regulated ball screw drive

Digital mitre display (DG)

Semi automatic sawing

Patented double-mitre system (DG)

**MEBAeco 335 DG**
- 45° left: Ø 305 305 x 335
- 90°: Ø 335 500 x 335
- 45° right: Ø 330 320 x 335
- 30° right: Ø 180 170 x 335
- Motor: 3.0 kW AC
- Saw blade: 4400 x 34 x 1.3 mm
- Saw blade speed: 15-150 m/min.
- Length of remaining piece without bundle clamp: manual: 75 mm
- Length of remaining piece with bundle clamp: manual: 260 mm
- Max. material size with bundle clamp: Ø 320 / 500 x 320 mm
- Dimension (L x W x H): 1250 x 2200 x 1900 mm
- Working height: 750 mm
- Weight: 1320 kg

**MEBAeco 410 DG**
- 45° left: Ø 410 430 x 410
- 90°: Ø 410 700 x 410
- 45° right: Ø 410 500 x 410
- 30° right: Ø 320 320 x 410
- Motor: 5.5 kW AC
- Saw blade: 5800 x 41 x 1.3 mm
- Saw blade speed: 15-150 m/min.
- Length of remaining piece without bundle clamp: 75 mm
- Length of remaining piece with bundle clamp: manual: 260 mm
- Max. material size with bundle clamp: Ø 430 / 430 x 500 mm
- Dimension (L x W x H): 1500 x 2800 x 2100 mm
- Working height: 750 mm
- Weight: 1750 kg

**MEBAeco 510 DG**
- 45° left: Ø 430 430 x 500
- 90°: Ø 510 700 x 500
- 45° right: Ø 510 500 x 500
- 30° right: Ø 320 320 x 500
- Motor: 7.5 kW
- Saw blade: 6100 x 41 x 1.3 mm
- Saw blade speed: 15-150 m/min.
- Length of remaining piece without bundle clamp: 75 mm
- Length of remaining piece with bundle clamp: manual: 260 mm
- Max. material size with bundle clamp: Ø 430 / 430 x 500 mm
- Dimension (L x W x H): 1700 x 3000 x 2100 mm
- Working height: 750 mm
- Weight: 2000 kg

**DG only:**
Patented double-mitre system:
Rotating table avoids sawing up of the material support.
Material is always clamped rectangular and close to the saw blade.
MEBAeco
335 A / 335 GA
335 DGA-600
NC-automatic straight cut / mitre.

Standard equipment

- Frequency regulated AV-drive 15-150 m/min. stepless
- An innovative electric saw feed by ball screw technique with automatic cutting pressure and feed regulator
- Minimum speed of rotation monitor at the band wheel
- Electronic SPS-control
- NC-control
- Stepless, automatic height adjustment by height sensing
- Access security based on CE standards via safety fence
MEBA\textsuperscript{ECO} 335 A

- 90° motor: 3.0 kW AC
- Saw blade: 4400 x 34 x 1.1 mm
- Saw blade speed: 15 – 150 m/min.
- Length of remaining piece without bundle clamp min.: 65 mm (manual), 115 mm (automatic)
- Length of remaining piece with bundle clamp min.: 165 mm (manual), 270 mm (automatic)
- Max. material size with bundle clamp: Ø 320 / 500 x 320 mm
- Shortest Ø: 5 mm
- Dimension (L x W x H): 2000 x 2200 x 1900 mm
- Working height: 750 mm
- Weight: 1550 kg

MEBA\textsuperscript{ECO} 335 GA

- 90° motor: 3.0 kW AC
- Saw blade: 4400 x 34 x 1.1 mm
- Saw blade speed: 15 – 150 m/min.
- Length of remaining piece without bundle clamp min.: 65 mm (manual), 115 mm (automatic)
- Length of remaining piece with bundle clamp min.: 165 mm (manual), 270 mm (automatic)
- Max. material size with bundle clamp: Ø 320 / 500 x 320 mm
- Shortest Ø: 5 mm
- Dimension (L x W x H): 2350 x 2200 x 1900 mm
- Working height: 750 mm
- Weight: 1510 kg

MEBA\textsuperscript{ECO} 335 DGA-600 / -1000

- Execution: CNC-Automat
- 45° left motor: 3.0 kW AC
- Saw blade: 4400 x 34 x 1.1 mm
- Saw blade speed: 15 – 150 m/min.
- Length of remaining piece without bundle clamp min.: 80 mm (manual), 300 mm (automatic)
- Length of remaining piece with bundle clamp min.: 260 mm (manual), 280 mm (automatic)
- Max. material size with bundle clamp: Ø 320 / 320 x 320 mm
- Shortest Ø: 5 mm
- Dimension (L x W x H): (DGA-600) 2480 x 2300 x 1900 mm
- Working height: 750 mm
- Weight: (DGA-600): 2020 kg

Picture shows MEBA\textsuperscript{ECO} 335 GA without CE-safety
MEBAeco
410 A-1300
510 A-1300

NC-automatic straight cut.

Standard equipment

- Frequency regulated AC-drive 15-150 m/min.
- Minimum speed of rotation monitor at the band wheel
- Stepless height adjustment by height sensing
- Automatic cutting pressure and feed regulator
- Hydraulic material clamping via full stroke clamp
- CE-safety
Material infeed by rack and AC-drive from a length of 1300mm.

Frequency regulated AC-drive 15-150 m/min, stepless.

Stock roller track, optionally with driven rollers.

Picture shows MEBAeco 410 A without CE-safety.

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### MEBAeco 410 A-1300

- **90° NC-automatic**
- **Material infeed by rack and AC-drive from a length of 1300mm**
- **Frequency regulated AC-drive 15-150 m/min, stepless**
- **Stock Roller Track**, optionally with driven rollers

#### Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Motor</strong></td>
<td>Ø 410 700x410</td>
</tr>
<tr>
<td><strong>Saw Blade</strong></td>
<td>5800 x 41 x 1.3 mm</td>
</tr>
<tr>
<td><strong>Saw Blade Speed</strong></td>
<td>15-150 m/min.</td>
</tr>
<tr>
<td><strong>Length of Remaining Piece</strong></td>
<td>Manual: 75 mm, Automatic: 175 mm</td>
</tr>
<tr>
<td><strong>Length of Remaining Piece</strong></td>
<td>Manual: 280 mm, Automatic: 250 mm</td>
</tr>
<tr>
<td><strong>Max. Material Size with Bundle Clamp</strong></td>
<td>Ø 410 / 700x410 mm</td>
</tr>
<tr>
<td><strong>Shortest Ø</strong></td>
<td>5 mm</td>
</tr>
<tr>
<td><strong>Dimension (L x W x H)</strong></td>
<td>3500 x 2800 x 2000 mm</td>
</tr>
<tr>
<td><strong>Working Height</strong></td>
<td>750 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>2900 kg</td>
</tr>
</tbody>
</table>

### MEBAeco 510 A-1300

- **90° NC-automatic**
- **Material infeed by rack and AC-drive from a length of 1300mm**
- **Frequency regulated AC-drive 15-150 m/min, stepless**
- **Stock Roller Track**, optionally with driven rollers

#### Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Motor</strong></td>
<td>Ø 510 700x500</td>
</tr>
<tr>
<td><strong>Saw Blade</strong></td>
<td>6100 x 41 x 1.3 mm</td>
</tr>
<tr>
<td><strong>Saw Blade Speed</strong></td>
<td>15-150 m/min.</td>
</tr>
<tr>
<td><strong>Length of Remaining Piece</strong></td>
<td>Manual: 75 mm, Automatic: 175 mm</td>
</tr>
<tr>
<td><strong>Length of Remaining Piece</strong></td>
<td>Manual: 280 mm, Automatic: 250 mm</td>
</tr>
<tr>
<td><strong>Max. Material Size with Bundle Clamp</strong></td>
<td>Ø 510 / 700x500 mm</td>
</tr>
<tr>
<td><strong>Shortest Ø</strong></td>
<td>5 mm</td>
</tr>
<tr>
<td><strong>Dimension (L x W x H)</strong></td>
<td>3500 x 3100 x 2200 mm</td>
</tr>
<tr>
<td><strong>Working Height</strong></td>
<td>750 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>3300 kg</td>
</tr>
</tbody>
</table>
Standard equipment

- Touchscreen-control based on “Windows CE” system software
- The ergonomic panel-control can be linked and provides several options:
  - Teleservice for remote maintenance
  - Creation of saw programs in the office
  - Imports saw programs from CAD with DSTV-interface and data export
- Automatic material feed with flexible infeed shuttle system for almost any length available
- Accurate positioning of the material by servo-positioning technique
- Patented double-mitre system: Rotating table avoids sawing up of the material support. Material is always clamped rectangular and close to the saw blade
- An innovative electric ball screw saw feeding system provides ultimate cutting performance
- CE-safety
MEBAeco 335 DGA-2300 / -3300

<table>
<thead>
<tr>
<th>Execution</th>
<th>CNC-Automat</th>
</tr>
</thead>
<tbody>
<tr>
<td>45° left</td>
<td>Ø 320 x 320 x 320 mm</td>
</tr>
<tr>
<td>60°</td>
<td>Ø 335 x 335 x 335 mm</td>
</tr>
<tr>
<td>45° right</td>
<td>Ø 330 x 320 x 320 mm</td>
</tr>
<tr>
<td>30° right</td>
<td>Ø 320 x 320 x 320 mm</td>
</tr>
</tbody>
</table>

Motor: 3.0 kW AC
Saw blade speed: 15 – 150 m/min.
Length of remaining piece w/o bundle clamp min.: 80 mm
Length of remaining piece w/ bundle clamp min.: 260 mm
Max. material size w/ bundle clamp: Ø 320 / 320 x 320 mm

Working height: 750 mm
Weight: (DGA-2300) 2550 kg (DGA-3300) 2800 kg

MEBAeco 410 DGA-2300 / -3300

<table>
<thead>
<tr>
<th>Execution</th>
<th>CNC-Automat</th>
</tr>
</thead>
<tbody>
<tr>
<td>45° left</td>
<td>Ø 410 x 410 x 410 mm</td>
</tr>
<tr>
<td>60°</td>
<td>Ø 410 x 410 x 410 mm</td>
</tr>
<tr>
<td>45° right</td>
<td>Ø 410 x 410 x 410 mm</td>
</tr>
<tr>
<td>30° right</td>
<td>Ø 320 x 320 x 320 mm</td>
</tr>
</tbody>
</table>

Motor: 5.5 kW
Saw blade speed: 15 – 150 m/min.
Length of remaining piece w/o bundle clamp min.: 80 mm
Length of remaining piece w/ bundle clamp min.: 260 mm
Max. material size w/ bundle clamp: Ø 410 / 410 x 410 mm

Working height: 750 mm
Weight: (DGA-2300) 3210 kg (DGA-3300) 3410 kg

MEBAeco 510 DGA-2300 / -3300

<table>
<thead>
<tr>
<th>Execution</th>
<th>CNC-Automat</th>
</tr>
</thead>
<tbody>
<tr>
<td>45° left</td>
<td>Ø 430 x 430 x 430 mm</td>
</tr>
<tr>
<td>60°</td>
<td>Ø 430 x 430 x 430 mm</td>
</tr>
<tr>
<td>45° right</td>
<td>Ø 410 x 410 x 410 mm</td>
</tr>
<tr>
<td>30° right</td>
<td>Ø 320 x 320 x 320 mm</td>
</tr>
</tbody>
</table>

Motor: 7.5 kW
Saw blade speed: 15 – 150 m/min.
Length of remaining piece w/o bundle clamp min.: 80 mm
Length of remaining piece w/ bundle clamp min.: 260 mm
Max. material size w/ bundle clamp: Ø 430 / 430 x 430 mm

Working height: 750 mm
Weight: (DGA-2300) 3750 kg (DGA-3300) 3950 kg

Patented double-mitre system:
- Rotating table avoids sawing up of the material support.
- Material is always clamped rectangular and close to the saw blade.

Frequency regulated AC-drive
15-150 m/min, stepless

Unique patented double-mitre system
## Measuring devices

<table>
<thead>
<tr>
<th>Measuring device</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
</table>
| **ML0, manual**  | MEBA eco 335 Range | For stock roller tracks / width: 500 mm  
With scale, retractable and swivelling Stop face  
Accuracy (± 0.15 mm/m)  
Measuring capacity: 2000-6000 mm | 2–6 m |
| **MLD, digital** | MEBA eco 335 Range | For stock roller tracks / width: 500 mm  
Accuracy +/- 0.1 mm/m  
With digital reading and fine setting of length by hand wheel, swivelling manual  
Optionally available:  
Spring-loaded stop surface  
Pneumatic retracting of the stop plate | 2–6 m |
| **MLA, automatic** | MEBA eco 335 Range | For stock roller tracks / width 500 mm  
Autom. measuring device with NC-control, 2000 mm  
Measuring length, linear guidances, accuracy 0.1 mm by servo motor; recognition by non-touch; measuring system; pneumatic clamping and lifting, lowering after each cut; automatic relieving during the cut.  
Spring-loaded stop surface  
Pneumatic retracting of the stop plate | 3–6 m |
| **M1, manual** | MEBA eco 335 Range  
MEBA eco 410 Range  
MEBA eco 510 Range | For stock roller tracks / width: 500 / 700 mm  
With digital reading and fine setting of length by hand wheel, swivelling  
Accuracy ± 0.1 mm/m | 2–6 m |
| **M1, automatic** | MEBA eco 335 Range  
MEBA eco 410 Range  
MEBA eco 510 Range | For stock roller tracks / width 500 / 700 mm  
Positioning by servo motor, hand displacing button, retraction and pneumatic lifting and lowering after each cut, piece counter.  
Accuracy ± 0.1 mm/m  
Incl. Pre-switching  
Change of rapid power to slow motion in conjunction with driven stock roller tracks | 3–12 m |
| **M2, automatic** | MEBA eco 335 Range  
MEBA eco 410 Range  
MEBA eco 510 Range | For stock roller tracks / from width 700 mm  
Positioning by servo motor, hand displacing button, retraction and pneumatic lifting and lowering after each cut, piece counter.  
Accuracy ± 0.1 mm/m  
Incl. Pre-switching  
Change of rapid power to slow motion in conjunction with driven stock roller tracks | 3–12 m |
| **M3, automatic** | MEBA eco 410/510 Range | For stock roller tracks / from width 700 mm  
Positioning by servo motor, hand displacing button, retraction and pneumatic lifting and lowering after each cut, piece counter.  
Accuracy ± 0.1 mm/m  
Incl. Pre-switching  
Change of rapid power to slow motion in conjunction with driven stock roller tracks  
Device extension for short pieces | 6–15 m |

Further length on request. Technical data subject to change.
As a final consequence, these machines can even be connected with material bearing feeding and rejecting logistics for a fully automated sawing process.

In connection with for example bearing drilling systems, sandblast systems, pantograph milling machines or welding robots almost any automatic line operation of steel constructions can be realized.

Industry 4.0.: Modern saws are integrated into networks and can be connected with measuring systems and material handling such as stock rollers or cross conveyor systems. Also storage systems can be a part of the overall concept.
### Stock roller tracks MEBAeco

<table>
<thead>
<tr>
<th>Stock roller tracks load 1kN/Rolle</th>
<th>Stock roller tracks load 7.6 kN/roller: outfeed 700 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock roller track 1000x500, 4 rollers, load 1 kN/roller</td>
<td>Stock roller track 1000x700, load 7.6 kN/roller, manual</td>
</tr>
<tr>
<td>Stock roller track 2000x500, 7 rollers, load 1 kN/roller</td>
<td>Stock roller track 2000x700, load 7.6 kN/roller, manual</td>
</tr>
<tr>
<td>Stock roller track 3000x500, 10 rollers, load 1 kN/roller</td>
<td>Stock roller track 3000x700, load 7.6 kN/roller, manual</td>
</tr>
<tr>
<td>Connection piece for outfeed stock roller track (G / DG...)</td>
<td>Stock roller track 4000x700, load 7.6 kN/roller, manual</td>
</tr>
<tr>
<td>Lateral roller guidance</td>
<td>Stock roller track 6000x700, load 7.6 kN/roller, driven</td>
</tr>
<tr>
<td>Stock roller tracks load 5,8kN/Rolle: outfeed, for mitre cutting machines</td>
<td>Stock roller track 6000x700, load 7.6 kN/roller, driven</td>
</tr>
<tr>
<td>Stock roller track 1000x500, 3 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 6000x700, load 7.6 kN/roller, driven</td>
</tr>
<tr>
<td>Stock roller track 2000x500, 6 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, 24 rollers, load 7.6 kN/roller, driven</td>
</tr>
<tr>
<td>Stock roller track 3000x500, 7 rollers, load 5.8 kN/roller</td>
<td></td>
</tr>
<tr>
<td>Stock roller track 4000x500, 8 rollers, load 5.8 kN/roller</td>
<td></td>
</tr>
<tr>
<td>Stock roller track 6000x500, 10 rollers, load 5.8 kN/roller</td>
<td></td>
</tr>
<tr>
<td>Stock roller track 3000x500, 9 rollers, load 5.8 kN/roller</td>
<td></td>
</tr>
<tr>
<td>Stock roller track 6000x500, 14 rollers, load 5.8 kN/roller</td>
<td></td>
</tr>
<tr>
<td>Stock roller track 12000x500, 24 rollers, load 5.8 kN/roller</td>
<td></td>
</tr>
<tr>
<td>Moveable roller guidance for bundles</td>
<td>Lateral roller guidance movable for bundles</td>
</tr>
<tr>
<td>Stock roller tracks load 5,8kN/Rolle: outfeed, for straight cutting machines</td>
<td>operating width is reduced to 650 mm</td>
</tr>
<tr>
<td>Stock roller track 1000x500, 5 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 1000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 2000x500, 6 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 2000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 3000x500, 8 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 3000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 4000x500, 10 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 4000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 6000x500, 12 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 6000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 3000x500, 9 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 3000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 6000x500, 14 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 6000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 12000x500, 24 rollers, load 5.8 kN/roller with stepped rollers</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller tracks load 5,8kN/Rolle: outfeed, for straight cutting machines</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 1000x500, 3 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 2000x500, 6 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 3000x500, 7 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 4000x500, 8 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 6000x500, 11 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 3000x500, 9 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 6000x500, 14 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
<tr>
<td>Stock roller track 12000x500, 24 rollers, load 5.8 kN/roller</td>
<td>Stock roller track 12000x700, load 7.6 kN/roller, with stepped rollers</td>
</tr>
</tbody>
</table>

### Loading bar for material

<table>
<thead>
<tr>
<th>Loading bar</th>
<th>Loading bar 1000 mm</th>
<th>Loading bar 2000 mm</th>
<th>Loading bar 3000 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load (mm)</td>
<td>Load (mm)</td>
<td>Load (mm)</td>
<td>Load (mm)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special equipment for stock roller tracks, load 5,8 kN/roller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover plate between the rollers, per meter</td>
</tr>
</tbody>
</table>

Further length of manual and driven stock roller tracks, on request

- = additional equipment · ■ = serial equipment · – = cannot be delivered

Technical data subject to change
Saw blades

We test the best raw materials and offer the optimum saw blade for each bandsaw and each field of application. Saw blades are produced on latest welding- and grinding machines and guarantee a fast delivery time.

<table>
<thead>
<tr>
<th>Saw blade dimensions (mm)</th>
<th>Bi-Metall</th>
<th>Bi-Metall-S</th>
<th>PB</th>
<th>H1</th>
<th>H2</th>
<th>HM</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>4400 x 34 x 1.1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>335, 335 A, 335G, 335GA, 335 DG, 335 DGA</td>
</tr>
<tr>
<td>5800 x 41 x 1.3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>410, 410 A, 410 DG, 410 DGA</td>
</tr>
<tr>
<td>6100 x 41 x 1.3</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>510, 510 A, 510 DG, 510 DGA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Saw blade dimensions (mm)</th>
<th>Bi-Metall-S</th>
<th>PB</th>
<th>H1</th>
<th>H2</th>
<th>HM</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>34 x 1.1</td>
<td>2/3; 3/4; 4/6; 5/8; 6/10; 8/12</td>
<td>2/3; 3/4; 4/6; 6/10; 8/12</td>
<td>1,5/2; 2/3; 3/4; 4/6</td>
<td>2/3; 3/4</td>
<td>2/3; 3/4</td>
<td></td>
</tr>
<tr>
<td>41 x 1.3</td>
<td>2/3; 3/4; 4/6; 6/10</td>
<td>2/3; 3/4; 4/6</td>
<td>1,5/2; 2/3; 3/4; 4/6</td>
<td>2/3; 3/4</td>
<td>2/3; 3/4</td>
<td></td>
</tr>
</tbody>
</table>

Laser Light
Cutting line projection on the material. Shows the entering of the saw blade into the material. Easy adjustment of the material.

Support roller
Lifting the material of the supporting table for an easy transportation of the material.

Micro coolant system
Efficient and clean: dry chips, no drop formation.

Zero face positioning
Recent laser technologies: automatic positioning of the material eliminates the need for unnecessary trim cuts.

Driven saw blade cleaning brush
Optimal cleaning of the tooth edge: Synchronous cleaning to the cutting speed.

Double vice
Additional fixing of the material. Therefore less burr formation, no falling down or jammed material.

Bundle clamping
Additional clamping for layers or packages.

Work light lamd LED
Energy-saving SMD-LED light for a bright lightening of the machine.

Clamping pressure regulator
Pressure reduction of the vice jaw to avoid deformation of thin-walled profiles.

Chip conveyor
Coping easily the chips in customer-specific or deliverable boxes.

*für höhere Schnittleistung PB, H1, H2 und HM als PREMIUM (beschichtet)
MEBA service

Machine consulting
MEBA sawing solutions
You have a task – we have the solution. We will be happy to advise you and offer solutions for your needs in all matters concerning your bandsaw. Ask for useful features for retrofitting such as micro coolant system, zero face positioning or bundle clamps.

Technical customer service
Repair & Maintenance
Prevention pays off. A regular inspection and maintenance is the best way to avoid unneeded downtimes. Assure maximum availability and check the possibility of making a maintenance contract.

Start-up
Optimum start for your bandsaw. The machine installation and start-up is carried out by an experienced team of Service-Technicians. A training on site assures that you can begin production in a short time.

Spare parts service
High availability and short-term delivery. Only original MEBA spare parts guarantee the full performance and durability of your bandsaw. We continuously keep all important parts in stock.

Trainings
Obtain the decisive know-how-advantage! An in depth and practice-oriented training increases operator skills and the efficiency of your bandsaw.

Teleservice
The direct line to your bandsaw. We can telecontrol and diagnose your bandsaw by a high effective online diagnostic system.

Saw blade service
High availability and fast delivery. We test the best saw blade raw materials and offer the optimum saw blade for each application. We are welding and grinding the saw blades by our own and guarantee a fast delivery.

Job order production
Make use of our capacities. Most modern CNC drilling machines and metal-bandsaws are processing your materials. Our professionals on the machines provide reliable results - convince yourself!

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All specifications are subject to change without prior notice.
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