

MEBA
sawing solutions.

MEBA

MEBAECO

Ready-made
individuality.

MEBA

Likeable. Flexible. Qualified.



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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.

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MEBAeco

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.

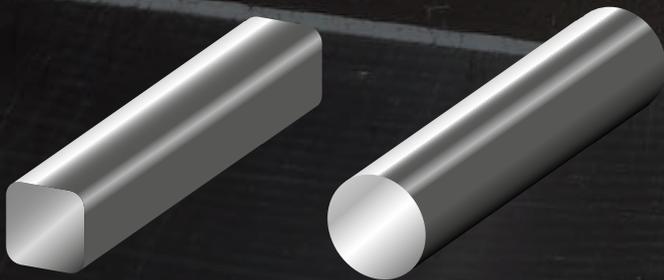
A wide choice of machines to meet all customers' specific requirements.

- 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.

90°

335 mm
410 mm
510 mm

335
410
510



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

Two column-guided saw

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

Double vice
(as standard)

Saw feed by
servo-regulated
ball screw drive

Hydraulic material
clamping

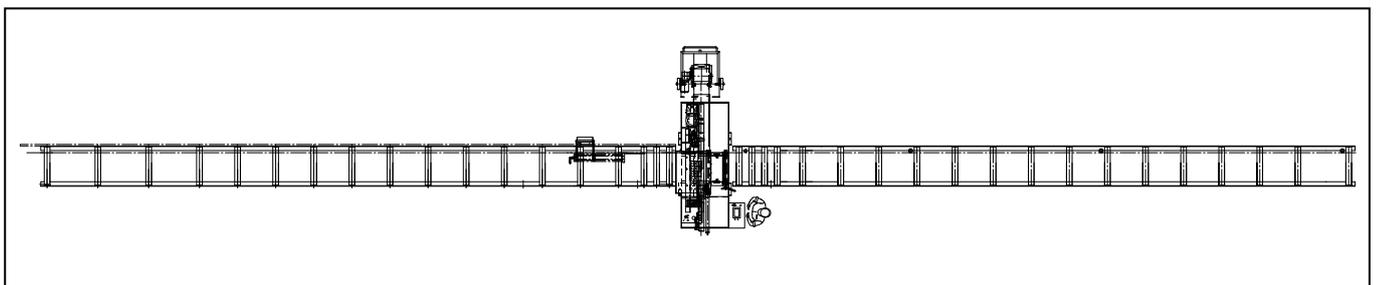
Option:
Hydraulic bundle
clamping, full stroke
over the whole width



| MEBAeco 335 | |
|---|--------------------------------|
| 90° | Ø 335 500x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 25 mm automatic: - |
| length of remaining piece with bundle clamp min. | manual: 165 mm automatic: - |
| max. material size with bundle clamp | Ø 320 / 500x320 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1200x2150x1900 mm |
| working height | 750 mm |
| weight | 1020 kg |

| MEBAeco 410 | |
|---|--------------------------------|
| 90° | Ø 410 700x410 |
| motor | 5,5 kW |
| saw blade | 5800x41x1,3 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 25 mm automatic: - |
| length of remaining piece with bundle clamp min. | manual: 165 mm automatic: - |
| max. material size with bundle clamp | Ø 410 / 700x410 |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1200x2800x2000 mm |
| working height | 750 mm |
| weight | 1650 kg |

| MEBAeco 510 | |
|---|--------------------------------|
| 90° | Ø 510 700x500 |
| motor | 7,5 kW |
| saw blade | 6100x41x1,3 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 25 mm automatic: - |
| length of remaining piece with bundle clamp min. | manual: 165 mm automatic: - |
| max. material size with bundle clamp | Ø 510 / 700x500 |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1200x3100x2200 mm |
| working height | 750 mm |
| weight | 1900 kg |



MEBAeco

335 G / 335 DG

410 DG / 510 DG

Semi automatic
mitre/double mitre.

90°

| | |
|--------|---------------|
| 335 mm | 335 G |
| 335 mm | 335 DG |
| 410 mm | 410 DG |
| 510 mm | 510 DG |

45°

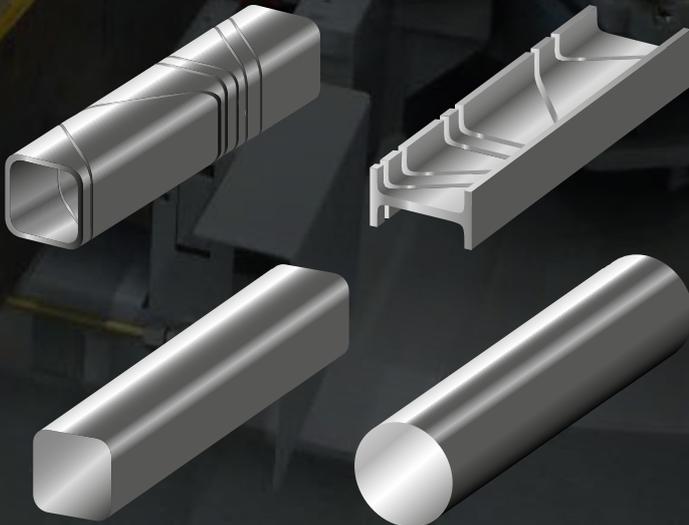
| | |
|-------------------|---------------|
| 305 mm | 335 G |
| 410 mm | 335 DG |
| 430 mm | 410 DG |
| | 510 DG |

45°

| | |
|---------------|--------|
| 335 G | 330 mm |
| 335 DG | 330 mm |
| 410 DG | 410 mm |
| 510 DG | 510 mm |

30°

| | |
|---------------|--------|
| 335 G | 200 mm |
| 335 DG | 180 mm |
| 410 DG | 320 mm |
| 510 DG | 320 mm |



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

Semi automatic sawing

Patented double-mitre system (DG)

Digital mitre display (DG)

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

Saw feed by servo-regulated ball screw drive



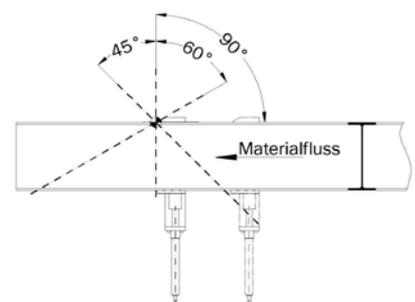
| MEBAeco 335 DG | |
|---|--------------------------------|
| 45° left | Ø 305 305x335 |
| 90° | Ø 335 500x335 |
| 45° right | Ø 330 320x335 |
| 30° right | Ø 180 170x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 75 mm automatic: - |
| length of remaining piece with bundle clamp min. | manual: 260 mm automatic: - |
| max. material size with bundle clamp | Ø 320 / 320x320 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1450x2300x1900 mm |
| working height | 750 mm |
| weight | 1320 kg |

| MEBAeco 410 DG | |
|---|--------------------------------|
| 45° left | Ø 410 430x410 |
| 90° | Ø 410 700x410 |
| 45° right | Ø 410 500x410 |
| 30° right | Ø 320 320x410 |
| motor | 5,5 kW AC |
| saw blade | 5800x41x1,3 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 75 mm automatic: - |
| length of remaining piece with bundle clamp min. | manual: 260 mm automatic: - |
| max. material size with bundle clamp | Ø 410 / 430x410 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1500x2800x2000 mm |
| working height | 750 mm |
| weight | 1850 kg |

| MEBAeco 510 DG | |
|---|--------------------------------|
| 45° left | Ø 430 430x500 |
| 90° | Ø 510 700x500 |
| 45° right | Ø 510 500x500 |
| 30° right | Ø 320 320x500 |
| motor | 7,5 kW |
| saw blade | 6100x41x1,3 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 75 mm automatic: - |
| length of remaining piece with bundle clamp min. | manual: 260 mm automatic: - |
| max. material size with bundle clamp | Ø 430 / 430x500 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1700x3000x2100 mm |
| working height | 750 mm |
| weight | 2200 kg |

| MEBAeco 335 G | |
|--|--------------------------------|
| 90° | Ø 335 500x335 |
| 45° right | Ø 330 320x335 |
| 30° right | Ø 200 200x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp | manual: 65 mm automatic: - |
| length of remaining piece with bundle clamp | manual: 165 mm automatic: - |
| max. material size with bundle clamp | Ø 320 / 500x320 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 1250x2200x1900 mm |
| working height | 750 mm |
| weight | 1020 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.

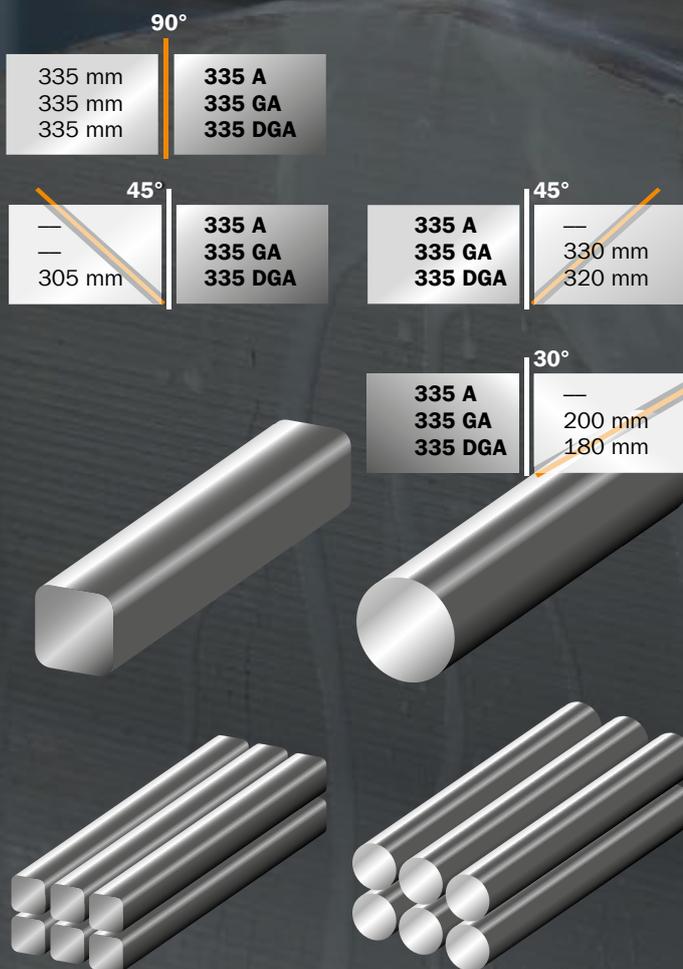


MEBAeco

335 A / 335 GA

335 DGA-600

NC-automatic straight cut / mitre.



Standard equipment

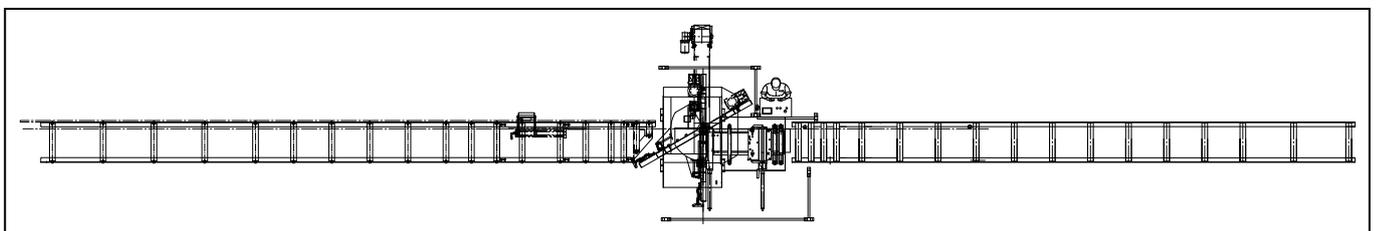
- Frequency regulated AV-drive 15-150 m/min. stepless
- An innovative electric saw feed by ball screw technique with automatic cutting pressure and feed regulator
- Minimum speed of rotation monitor at the band wheel
- Electronic SPS-control
- NC-control
- Stepless, automatic height adjustment by height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



| MEBAECO 335 A | |
|---|-------------------------------------|
| 90° | Ø 335 500x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 65 mm automatic: 115 mm |
| length of remaining piece with bundle clamp min. | manual: 165 mm automatic: 270 mm |
| max. material size with bundle camp | Ø 320 / 500x320 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 2000x2200x1900 mm |
| working height | 750 mm |
| weight | 1550 kg |

| MEBAECO 335 GA | |
|---|-------------------------------------|
| 90° | Ø 335 500x335 |
| 45° right | Ø 330 320x335 |
| 30° right | Ø 200 200x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 65 mm automatic: 115 mm |
| length of remaining piece with bundle clamp min. | manual: 165 mm automatic: 270 mm |
| max. material size with bundle camp | Ø 320 / 500x320 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 2350x2200x1900 mm |
| working height | 750 mm |
| weight | 1510 kg |

| MEBAECO 335 DGA-600 / -1000 | |
|---|--|
| execution | CNC-Automat |
| 45° left | Ø 305 305x335 |
| 90° | Ø 335 500x335 |
| 45° right | Ø 330 320x335 |
| 30° right | Ø 180 170x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15-150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 80 mm automatic: 300 mm |
| length of remaining piece with bundle clamp min. | manual: 260 mm automatic: (DGA-600) 550 mm (DGA-1000) 550 mm |
| max. material size with bundle camp | Ø 320 / 320x320 mm |
| shortest Ø | 5 mm |
| dimension(LxWxH) | (DGA-600) 2480x2300x1900 mm (DGA-1000) 2880x2300x1900 mm |
| working height | 750 mm |
| weight | (DGA-600) 2020 kg (DGA-1000) 2220 kg |



MEBAeco

410 A-1300

510 A-1300

NC-automatic straight cut.

MEBA

MEBAE



90°

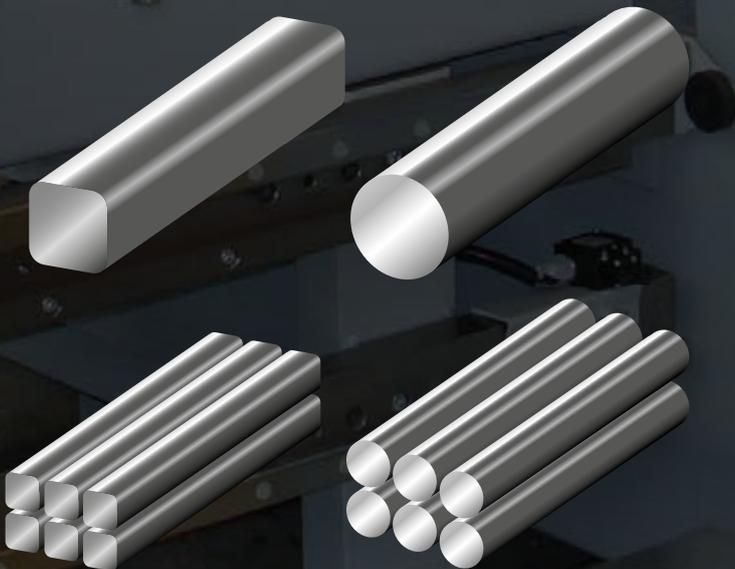
410 mm
510 mm

410 A
510 A



Standard equipment

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



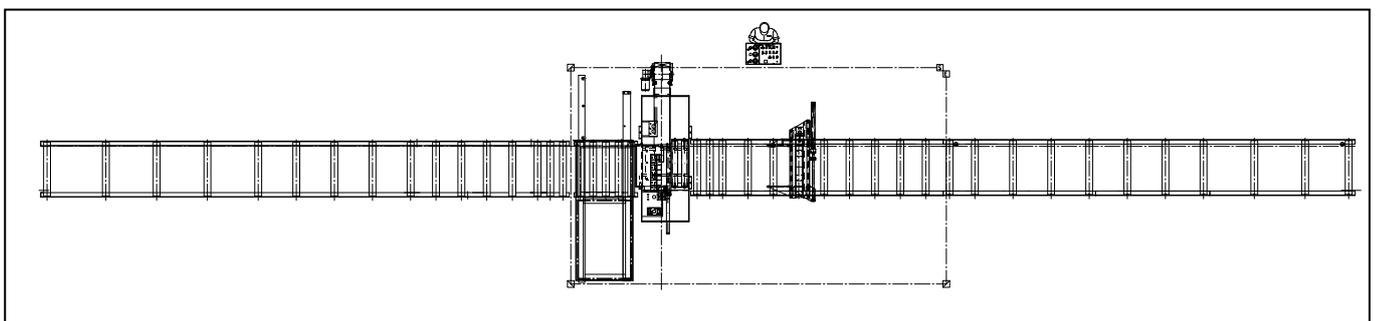


MEBAeco 410 A-1300

| | |
|---|-------------------------------------|
| 90° | Ø 410 700x410 |
| motor | 5,5 kW |
| saw blade | 5800x41x1,3 mm |
| saw blade speed | 15–150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 75 mm automatic: 175 mm |
| length of remaining piece with bundle clamp min. | manual: 280 mm automatic: 250 mm |
| max. material size with bundle camp | Ø 410 / 700x410 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 3500x2800x2000 mm |
| working height | 750 mm |
| weight | 2900 kg |

MEBAeco 510 A-1300

| | |
|---|-------------------------------------|
| 90° | Ø 510 700x500 |
| motor | 7,5 kW |
| saw blade | 6100x41x1,3 mm |
| saw blade speed | 15–150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 75 mm automatic: 175 mm |
| length of remaining piece with bundle clamp min. | manual: 180 mm automatic: 250 mm |
| max. material size with bundle camp | Ø 510 / 700x500 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | 3500x3100x2200 mm |
| working height | 750 mm |
| weight | 3300 kg |



MEBAeco

335 DGA-2300

410 DGA-2300

510 DGA-2300

CNC-automatic double mitre.
Material infeed by rack
from 2300 - 12300mm,
extendable per metre.

MEBAeco 335 DGA

90°

335 mm
410 mm
510 mm

335 DGA
410 DGA
510 DGA

45°

305 mm
410 mm
430 mm

335 DGA
410 DGA
510 DGA

45°

335 DGA
410 DGA
510 DGA

330 mm
410 mm
510 mm

30°

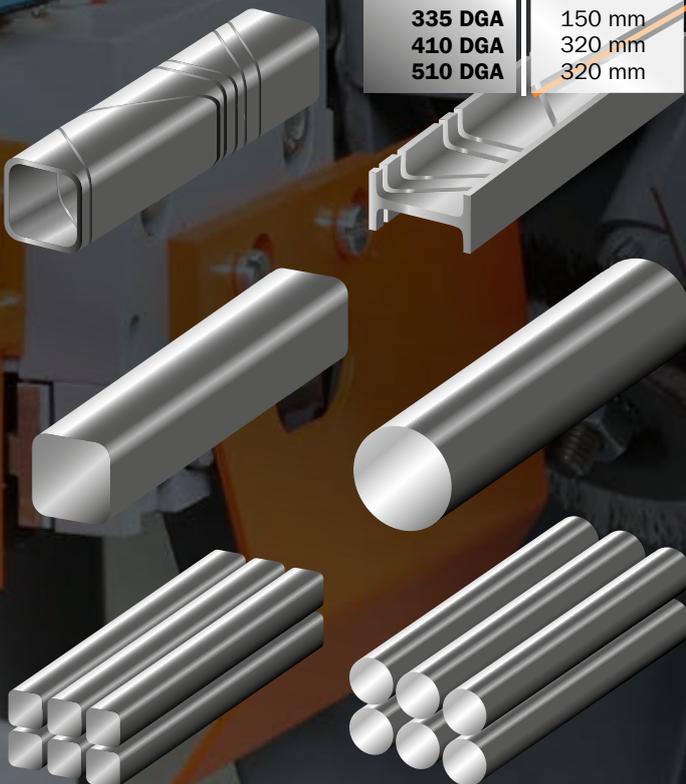
335 DGA
410 DGA
510 DGA

150 mm
320 mm
320 mm



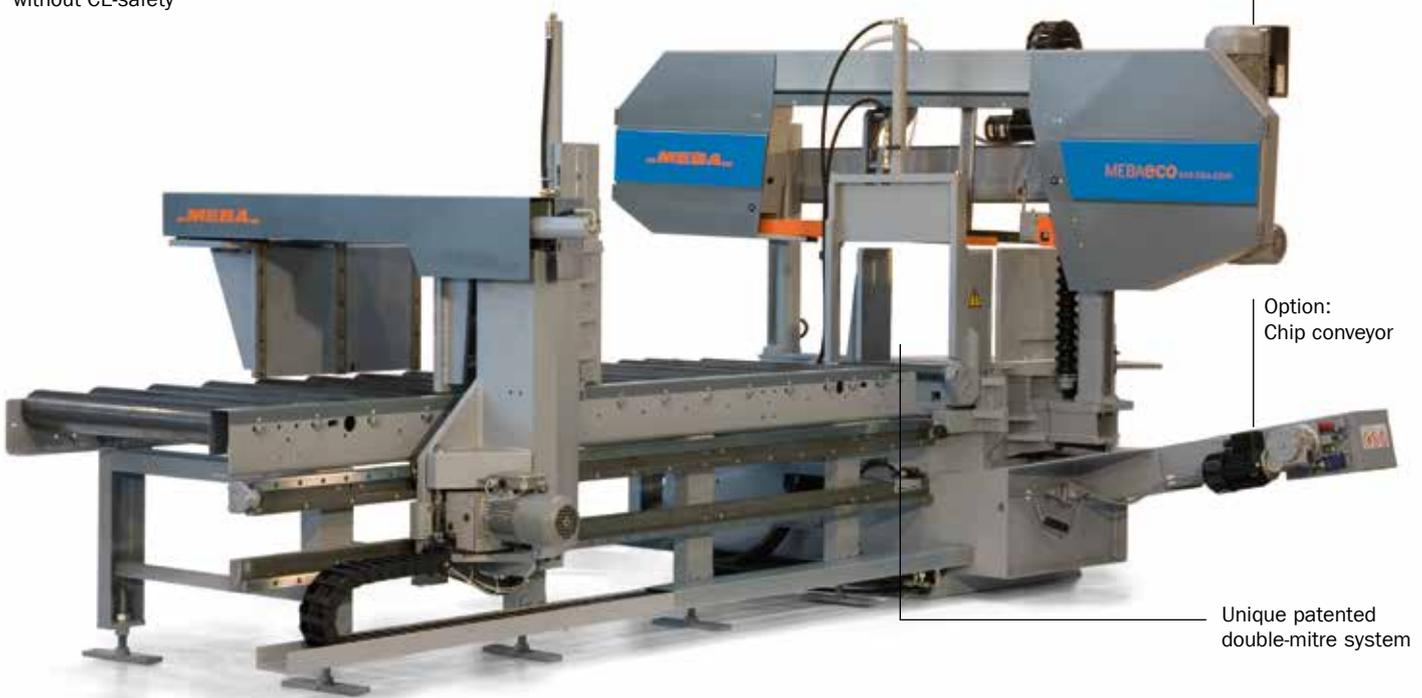
Standard equipment

- 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



Picture shows
MEBAeco 410 DGA
without CE-safety

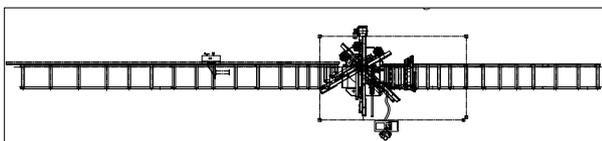
Frequency regulated AC-drive
15-150 m/min, stepless



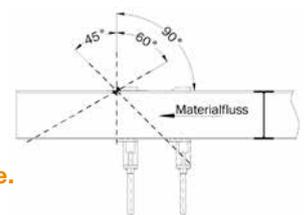
| MEBAeco 335 DGA-2300 / -3300 | |
|---|--|
| execution | CNC-Automat |
| 45° left | Ø 305 305x335 |
| 90° | Ø 335 500x335 |
| 45° right | Ø 330 320x335 |
| 30° right | Ø 180 170x335 |
| motor | 3,0 kW AC |
| saw blade | 4400x34x1,1 mm |
| saw blade speed | 15 - 150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 80 mm automatic: 300 mm |
| length of remaining piece with bundle clamp min. | manual: 260 mm automatic: 370 mm |
| max. material size with bundle clamp | Ø 320 / 320x320 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | (DGA-2300) 4350x2800x2000 mm (DGA-3300) 5350x2800x2000 mm |
| working height | 750 mm |
| weight | (DGA-2300) 2550 kg (DGA-3300) 2800 kg |

| MEBAeco 410 DGA-2300 / -3300 | |
|---|--|
| execution | CNC-Automat |
| 45° left | Ø 410 430x410 |
| 90° | Ø 410 700x410 |
| 45° right | Ø 410 500x410 |
| 30° right | Ø 320 320x410 |
| motor | 5,5 kW |
| saw blade | 5800x41x1,3 mm |
| saw blade speed | 15 - 150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 80 mm automatic: 330 mm |
| length of remaining piece with bundle clamp min. | manual: 250 mm automatic: 370 mm |
| max. material size with bundle clamp | Ø 410 / 430x410 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | (DGA-2300) 4500x2800x2000 mm (DGA-3300) 5500x2800x2000 mm |
| working height | 750 mm |
| weight | (DGA-2300) 3210 kg (DGA-3300) 3410 kg |

| MEBAeco 510 DGA-2300 / -3300 | |
|---|--|
| execution | CNC-Automat |
| 45° left | Ø 430 430x500 |
| 90° | Ø 510 700x500 |
| 45° right | Ø 510 500x500 |
| 30° right | Ø 320 320x500 |
| motor | 7,5 kW |
| saw blade | 6100x41x1,3 mm |
| saw blade speed | 15 - 150 m/min. |
| length of remaining piece without bundle clamp min. | manual: 80 mm automatic: 330 mm |
| length of remaining piece with bundle clamp min. | manual: 250 mm automatic: 370 mm |
| max. material size with bundle clamp | Ø 430 / 430x500 mm |
| shortest Ø | 5 mm |
| dimension (LxWxH) | (DGA-2300) 4500x3100x2200 mm (DGA-3300) 5500x3100x2200 mm |
| working height | 750 mm |
| weight | (DGA-2300) 3750 kg (DGA-3300) 3950 kg |

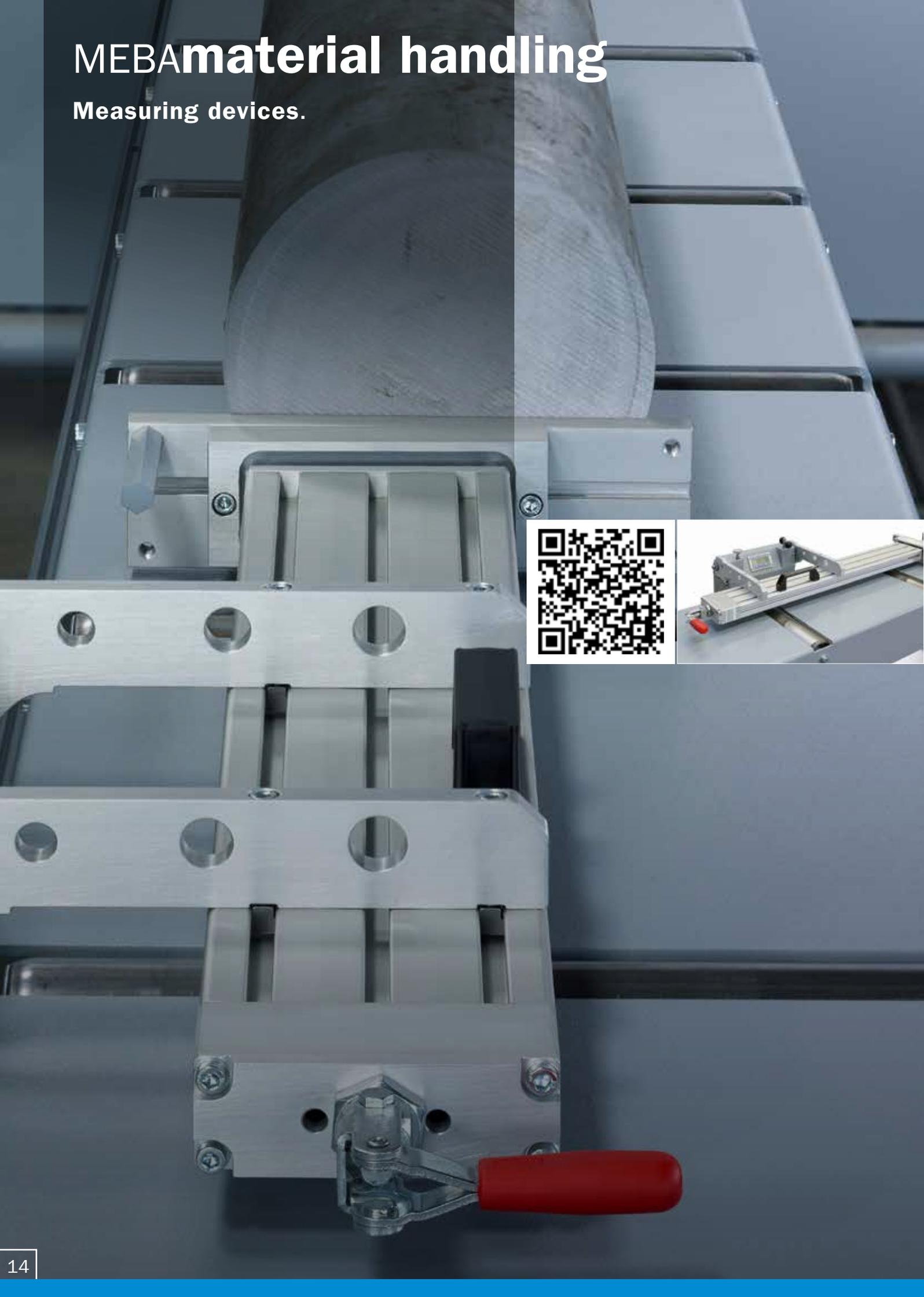


Patented double-mitre system:
Rotating table avoids sawing up of the material support.
Material is always clamped rectangular and close to the saw blade.



MEBAmaterial handling

Measuring devices.



| Measuring devices | | Length |
|---|---|---------------|
| Measuring device MLO, manual MEBAeco 335 Range | For stock roller tracks / width: 500 mm With scale, retractable and swivelling Stop face Accuracy ($\pm 0,15$ mm/m) Measuring capacity: 2000-6000 mm | 2–6 m |
| Measuring device MLD, digital MEBAeco 335 Range | For stock roller tracks / width: 500 mm Accuracy $\pm 0,1$ 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 |
| Measuring device MLA, automatic MEBAeco 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 |
| Measuring device M1, manual MEBAeco 335 Range MEBAeco 410 Range MEBAeco 510 Range | For stock roller tracks / width: 500 / 700 mm With digital reading and fine setting of length by hand wheel, swivelling Accuracy $\pm 0,1$ mm/m | 2–6 m |
| Measuring device M1, automatic MEBAeco 335 Range MEBAeco 410 Range MEBAeco 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 $\pm 0,1$ mm/m Incl. Pre-switching Change of rapid power to slow motion in conjunction with driven stock roller tracks | 3–12 m |
| Measuring device M2, automatic MEBAeco 335 Range MEBAeco 410 Range MEBAeco 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 $\pm 0,1$ mm/m Incl. Pre-switching Change of rapid power to slow motion in conjunction with driven stock roller tracks | 3–12 m |
| Measuring device M3, automatic MEBAeco 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 $\pm 0,1$ 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.

MEBA material handling

Stock roller tracks.



- 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 | | | | | | | | | |
|--|-------------|--|-----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | | | 335 | 335-G | 335 DG | 335 A | 335 GA | 335 DGA |
| Stock roller tracks load 1kN/Rolle | | | | | | | | | |
| Stock roller track 1000x500, | 4 rollers | load 1 kN/roller | manual | <input type="checkbox"/> |
| Stock roller track 2000x500, | 7 rollers | load 1 kN/roller | | <input type="checkbox"/> |
| Stock roller track 3000x500, | 10 rollers | load 1 kN/roller | | <input type="checkbox"/> |
| Connection piece for outfeed stock roller track (G / DG...) | | | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Lateral roller guidance | | | | | <input type="checkbox"/> |
| Stock roller tracks load 5,8kN/Rolle; infeed | | | | | | | | | |
| Stock roller track 1000x500, | 3 rollers, | load 5,8 kN/roller | manual | 1SFR | <input type="checkbox"/> |
| Stock roller track 2000x500, | 6 rollers, | load 5,8 kN/roller | | 2SFR | <input type="checkbox"/> |
| Stock roller track 3000x500, | 7 rollers, | load 5,8 kN/roller | | 2SFR | <input type="checkbox"/> |
| Stock roller track 4000x500, | 8 rollers, | load 5,8 kN/roller | | 2SFR | <input type="checkbox"/> |
| Stock roller track 6000x500, | 10 rollers, | load 5,8 kN/roller | | 3SFR | <input type="checkbox"/> |
| Stock roller track 3000x500, | 9 rollers, | load 5,8 kN/roller | driven | 2SFR | <input type="checkbox"/> |
| Stock roller track 6000x500, | 14 rollers, | load 5,8 kN/roller | | 3SFR | <input type="checkbox"/> |
| Stock roller track 12000x500, | 24 rollers, | load 5,8 kN/roller | | 5SFR | <input type="checkbox"/> |
| Moveable roller guidance for bundles | | | | | <input type="checkbox"/> |
| Stock roller tracks load 5,8kN/roller; outfeed, for mitre cutting machines | | | | | | | | | |
| Stock roller track 1000x500, | 5 rollers, | load 5,8 kN/roller | manual | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 2000x500, | 6 rollers, | load 5,8 kN/roller | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 3000x500, | 8 rollers, | load 5,8 kN/roller | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 4000x500, | 10 rollers, | load 5,8 kN/roller | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 6000x500, | 12 rollers, | load 5,8 kN/roller | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 3000x500, | 9 rollers, | load 5,8 kN/roller | driven | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 6000x500, | 14 rollers, | load 5,8 kN/roller | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller track 12000x500, | 24 rollers, | load 5,8 kN/roller | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | <input type="checkbox"/> |
| Stock roller tracks load 5,8kN/roller; outfeed, for straight cutting machines | | | | | | | | | |
| Stock roller track 1000x500, | 3 rollers, | load 5,8 kN/roller | manual | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 2000x500, | 6 rollers, | load 5,8 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 3000x500, | 7 rollers, | load 5,8 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 4000x500, | 8 rollers, | load 5,8 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 6000x500, | 11 rollers, | load 5,8 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 3000x500, | 9 rollers, | load 5,8 kN/roller | driven | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 6000x500, | 14 rollers, | load 5,8 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 12000x500, | 24 rollers, | load 5,8 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Loading bar for material | | | | | | | | | |
| Loading bar 1000 mm | | | | | <input type="checkbox"/> |
| Loading bar 2000 mm | | | | | <input type="checkbox"/> |
| Loading bar 3000 mm | | | | | <input type="checkbox"/> |
| Special equipment for stock roller tracks, load 5,8 kN/roller | | | | | | | | | |
| Cover plate between the rollers | | | per meter | <input type="checkbox"/> |
| Coolant pan below the rollers, return motion to the machine | | | per meter | <input type="checkbox"/> |
| Stock roller tracks load 7,6 kN/roller; infeed 700 mm | | | | | | | | | |
| Stock roller track 1000x700, | 3 rollers, | load 7,6 kN/roller | manual | 1 SFR | <input type="checkbox"/> |
| Stock roller track 2000x700, | 6 rollers, | load 7,6 kN/roller | | 2 SFR | <input type="checkbox"/> |
| Stock roller track 3000x700, | 7 rollers, | load 7,6 kN/roller | | 2 SFR | <input type="checkbox"/> |
| Stock roller track 4000x700, | 8 rollers, | load 7,6 kN/roller | driven | 2 SFR | <input type="checkbox"/> |
| Stock roller track 6000x700, | 10 rollers, | load 7,6 kN/roller | | 3 SFR | <input type="checkbox"/> |
| Stock roller track 3000x700, | 7 rollers, | load 7,6 kN/roller | | 2 SFR | <input type="checkbox"/> |
| Stock roller track 6000x700, | 14 rollers, | load 7,6 kN/roller | driven | 3 SFR | <input type="checkbox"/> |
| Stock roller track 12000x700, | 24 rollers, | load 7,6 kN/roller | | 5 SFR | <input type="checkbox"/> |
| Lateral roller guidance movable for bundles operating width is reduced to 650 mm | | | | | <input type="checkbox"/> |
| Stock roller tracks load 7,6 kN/roller; outfeed 700 mm width, for mitre cutting machines | | | | | | | | | |
| Stock roller track 1000x700, | 5 rollers, | load 7,6 kN/roller, with stepped rollers | manual | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 2000x700, | 6 rollers, | load 7,6 kN/roller, with stepped rollers | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 3000x700, | 8 rollers, | load 7,6 kN/roller, with stepped rollers | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 4000x700, | 10 rollers, | load 7,6 kN/roller, with stepped rollers | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 6000x700, | 12 rollers, | load 7,6 kN/roller, with stepped rollers | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 3000x700, | 8 rollers, | load 7,6 kN/roller, with stepped rollers | driven | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 6000x700, | 14 rollers, | load 7,6 kN/roller, with stepped rollers | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 12000x700, | 24 rollers, | load 7,6 kN/roller, with stepped rollers | | - | <input type="checkbox"/> | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller tracks load 7,6 kN/roller; outfeed 700 mm width, for straight cutting machines | | | | | | | | | |
| Stock roller track 1000x700, | 3 rollers | TK 7,6 kN/roller | manual | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 2000x700, | 6 rollers | TK 7,6 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 3000x700, | 7 rollers | TK 7,6 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 4000x700, | 8 rollers | TK 7,6 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 6000x700, | 11 rollers | TK 7,6 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 3000x700, | 7 rollers | TK 7,6 kN/roller | driven | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 6000x700, | 14 rollers | TK 7,6 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Stock roller track 12000x700, | 24 rollers | TK 7,6 kN/roller | | <input type="checkbox"/> | - | <input type="checkbox"/> | - | <input type="checkbox"/> | - |
| Loading bar for material | | | | | | | | | |
| Loading bar 1000 mm | | | | | <input type="checkbox"/> |
| Loading bar 2000 mm | | | | | <input type="checkbox"/> |
| Loading bar 3000 mm | | | | | <input type="checkbox"/> |
| Special equipment for stock roller tracks load 7.6 kN/roller | | | | | | | | | |
| Cover plate between the rollers | | | per Meter | <input type="checkbox"/> |
| Coolant pan below the rollers, return motion to the machine | | | per Meter | <input type="checkbox"/> |



Further length of manual and driven stock roller tracks, on request
 = additional equipment · = serial equipment · - = cannot be delivered

Technical data subject to change

MEBA**accessories**

Saw blades. Articles of consumption.

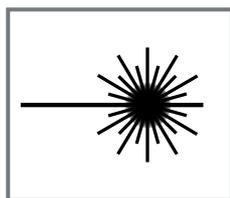
Saw blades

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.

| Saw blade dimensions (mm) | Quality | | | | | | Model |
|---------------------------|-----------|-------------|----|----|----|----|--|
| | Bi-Metall | Bi-Metall-S | PB | H1 | H2 | HM | |
| 4400 x 34 x 1,1 | X | X | X | X | X | X | 335, 335 A, 335G, 335GA, 335 DG, 335 DGA |
| 5800 x 41 x 1,3 | X | X | X | X | X | X | 410, 410 A, 410 DG, 410 DGA |
| 6100 x 41 x 1,3 | X | X | X | X | X | X | 510, 510 A, 510 DG, 510 DGA |

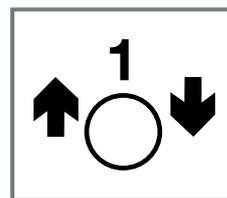
| Saw blade dimensions (mm) | Bi-Metall-S | PB | H1 | H2 | HM |
|---|---|--|---|--|----------------------------|
|  | For serial cuts with automatic run. Layers and bundles of solid materials | Layers and bundles of big profiles. Especially for I-beams | Serial cuts, for difficult to cut materials | Especially for alloyed steel or hardened or otherwise tough to cut materials | For solid / hard materials |
| 34 x 1,1 | 2/3; 3/4; 4/6; 5/8; 6/10; 8/12 | 2/3; 3/4; 4/6; 6/10; 8/12 | 1,5/2; 2/3; 3/4; 4/6 | 2/3; 3/4 | 2/3; 3/4 |
| 41 x 1,3 | 2/3; 3/4; 4/6; 6/10 | 2/3; 3/4; 4/6 | 1,5/2; 2/3; 3/4; 4/6 | 2/3; 3/4 | 2/3; 3/4 |

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



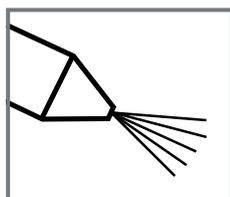
Laser Light

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



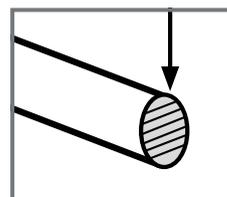
Support roller

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



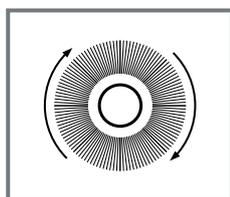
Micro coolant system

Efficient and clean: dry chips, no drop formation.



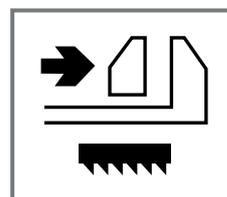
Zero face positioning

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



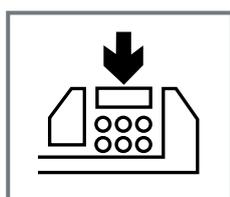
Driven saw blade cleaning brush

Optimal cleaning of the tooth edge: Synchronous cleaning to the cutting speed.



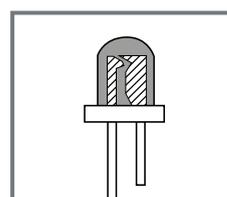
Double vice

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



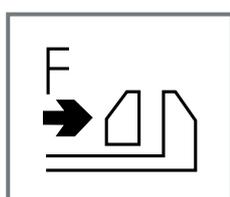
Bundle clamping

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.

MEBAService



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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