

## MEBA - VOLLAUTOMAT MEBAeco 410 DGA 2300 (1125-2170006)



**Control type**  
CNC

**Construction year**  
2023 (NEU)

**Machine no.**  
1125-2170006

**Make**  
MEBA - VOLLAUTOMAT

**Location**  
D-49779 Niederlangen

- The ergonomic panel control can be networked and offers various options  
Option packages
  - \* Teleservice for remote maintenance
  - \* Setting sawing programs in the AV
  - \* Import of sawing programs from CAD with DSTV interface and data export
- Automatic material feed:
  - In a compact design for shorter sections or with flexible insertion tongs  
Available in almost all lengths
  - Exact positioning of the material using servo positioning technology
  - Pioneering electric saw feed with ball screw:
    - highest cutting performance and quality, while being gentle on the saw band
  - Consistent use of the most modern recirculating ball bearing systems:
    - smooth-running, highly resilient, low-maintenance and play-free
  - Unique and patented double miter system:
    - Material is always clamped at right angles

Furnishing:

- Automatic cutting pressure and feed monitoring
- Frequency-controlled AC drive 15-150 m/min, 5.5 kW
- Hydraulic material full stroke clamping
- Automatic movement of the vices
- Saw frame height adjustment automatically
- Minimum speed and saw band monitoring
- Electric miter tilting via servo motor
- Visualized program input with CNC control
- Integrated MEBA pliers insertion system from 5-2300 mm per stroke with integrated roller conveyor

\*Special equipment:

- Laser light for cutting line display/markings
- Chip brush driven
- Micro dosing system
- Clamping pressure regulation
- Material bundle tension
- Job menu
- Material database
- Zero stop
- Scraper belt conveyor for optimal chip disposal, 2000 mm long
- Cutting progress control

## Machine attributes

cutting diameter:	410 mm
saw band length:	5800 x 41 x 1,3 mm
table height:	750 mm
capacity 90 degrees: flat:	700 x 410 mm
capacity 45 degrees: round:	410 mm
capacity 45 degrees: flat:	500 x 410 mm
capacity 45 degrees: round:	links 410 mm
capacity 45 degrees: flat:	links 430 x 410 mm
capacity 30 degrees: round:	320
capacity 30 degrees: flat:	320 x 410
:	15 - 150 m/min
workpiece weight:	max. 250 kg/m kg
:	5,5 kW
:	3200 kg
:	4500 x 2800 x 2000 mm

## Machine images