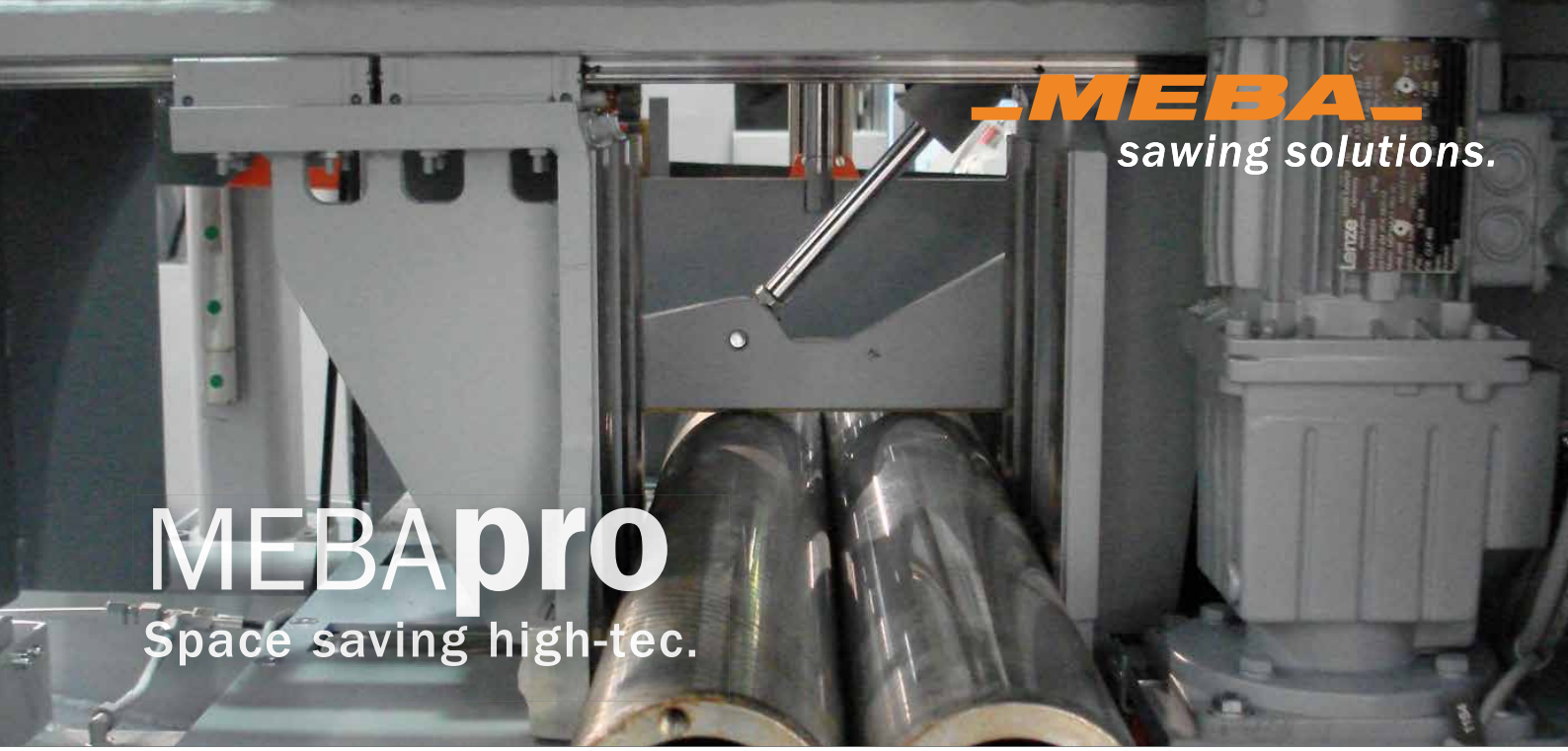
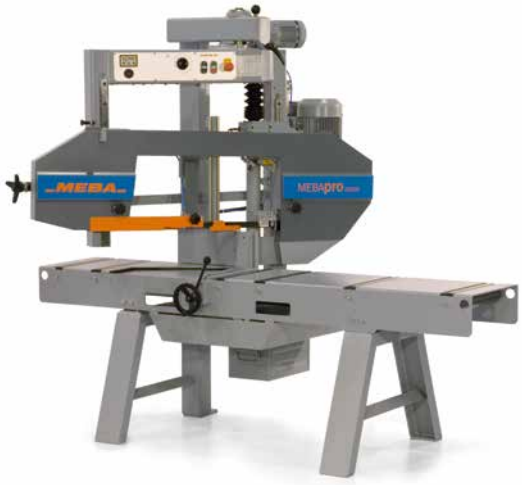
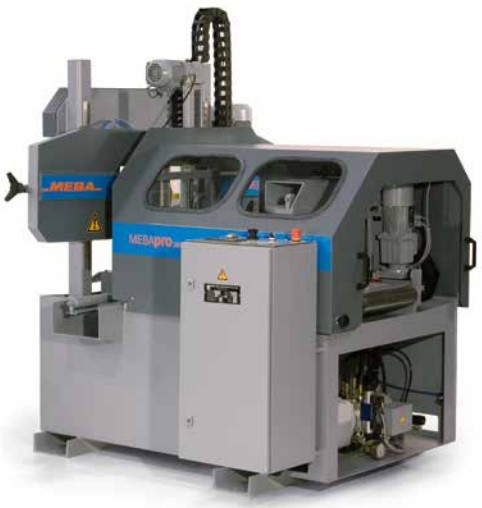


Machine Data Sheet

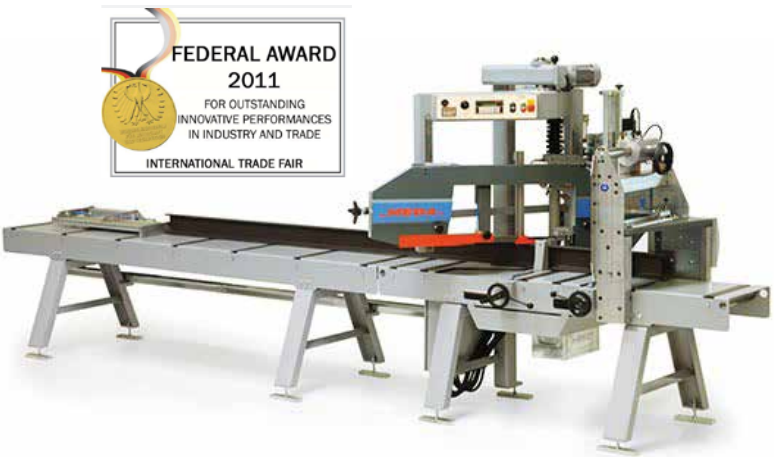
MEBApro

260 GP
260 AP
260 GP / CREA DRILL





Unequalled in its class
in equipment and power



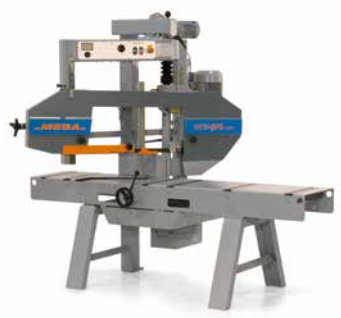
MEBA sawing solutions.

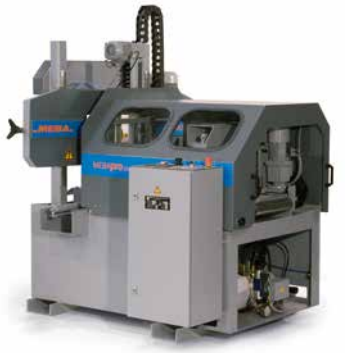
MEBApro 260 GP, 260 AP, 260 GP/CREA DRILL

Technical Data

260 GP	
type	semi automatic
90°	Ø 260 300x260
45° rh	Ø 230 220x260
30° rh	Ø 140 140x200
motor	1,5 kW
saw blade	3350x27x0,9 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 20 mm automatic: –
max. material size with bundle clamp	option not available
shortest Ø	5 mm
dimensions (LxWxH)	2000x1650x1850 mm
working height	750 mm
weight	625 kg

260 AP	
type	NC automatic
90°	Ø 260 300x260
motor	1,5 kW
saw blade	3700x27x0,9 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 20 mm automatic: 100 mm
length of remaining piece with bundle clamp	manual: 100 mm automatic: 200 mm
max. material size with bundle clamp	Ø 260 / 300x260
shortest Ø	5 mm
dimensions (LxWxH)	2150x1650x1850 mm
working height	750 mm
weight	1050 kg

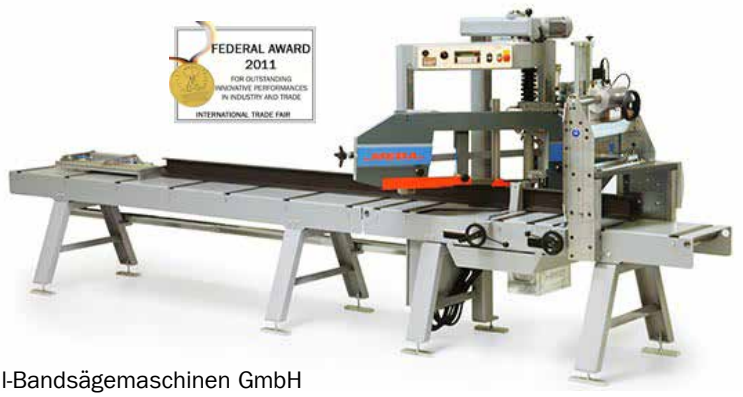




260 GP + Drill unit CREA DRILL	
type	semi automatic
90°	Ø 260 300x260
45° rh	Ø 240 220x260
30° rh	Ø 140 140x200
motor	1,5 kW
saw blade	3350x27x0,9 mm
saw blade speed	15–150 m/min.
length of remaining piece without bundle clamp	manual: 20 mm automatic: –
max. material size with bundle clamp	option not available
shortest Ø	5 mm
dimensions (LxWxH)	2000x1650x1850 mm
working height	750 mm
weight	800 kg

MEBA length measuring unit MLA	
measuring length	3000 mm
guideway length	3400 mm
positioning accuracy	0,1 mm servo motor
position recognition	non-contact measurement system

Technical Data Crea Drill	
actual power output	1,9 kW
number of gears	3
nominal torque	20 / 7 / 4 Nm
driving speed (U/min.)	260–600 / 600–1600 / 1200–3300
drill chuck	3–16 mm



Standard equipment

- 2-column-linear guided saw frame
- Feed by adjustable frequency controlled lead screw drive with automatic pressure regulation for best cutting performance and saw blade life
- Stepless and variable saw blade speed with powerful, frequency-controlled saw blade drive
- Central and easy to use control panel
- Adjustable saw frame height by sensor system
- Saw frame mounted over working surface, thereby guidance is clear
- Combined precise saw blade carbide-roller guidance with saw blade brush
- Inclination of saw blade to vice bed approx. 2°

Additional standard equipment MEBA 260 AP:

- NC-controlled, automatic material infeed with hydraulic material full-stroke clamping
- Simple operation by NC-control with clear text message display
- Material infeed without re-clamping of material at short sections
- Stable, linear guided infeed gripper with servo positioning for highest accuracy
- Automatic adjustment of saw blade guidance to material width
- Driven saw blade cleaning brush

Additional standard equipment MEBA 260 GP:

- Digital mitre display 90°- 30°
- Centre of rotation is at intersection of saw blade and fixed vice line, there is no change in measurement at any mitre angle
- Integrated roller track 2000 mm
- Fast material clamping. Material is always clamped at 90° regardless of the angle to be cut
- Integrated chip box tray
- MEBA micro-coolant system

Drill unit CREA DRILL

- Simple adjustment of the drilling position
- Frequently needed measures can be preset via raster
- Length positioning by automatic length measuring system unit MLA
- Short induction period
- No measuring, no line marking, no punch marking. Therefore no visible line markings
- Environmental friendly and clean micro spray lubrication system
- Suitable for all common materials
- High torque (3 gear speeds)
- Drill chuck 3-16 mm
- Core drill up to 60 mm

MEBA length measuring unit MLA

- Accurate and free moving linear guidance
- Length positioning by servo-drive
- Positioning accuracy 0.1 mm
- Pneumatically position clamping
- Length entry by NC-dialog control
- Stop extension for displacing the zero point between sawing- and drilling operation
- Automatic relieve of stop plate
- Pneumatic lifting and lowering of the stop arm
- Automatic length correction at mitre cuts

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