

MEBA
sawing solutions.

MEBApro

Space saving high-tec.

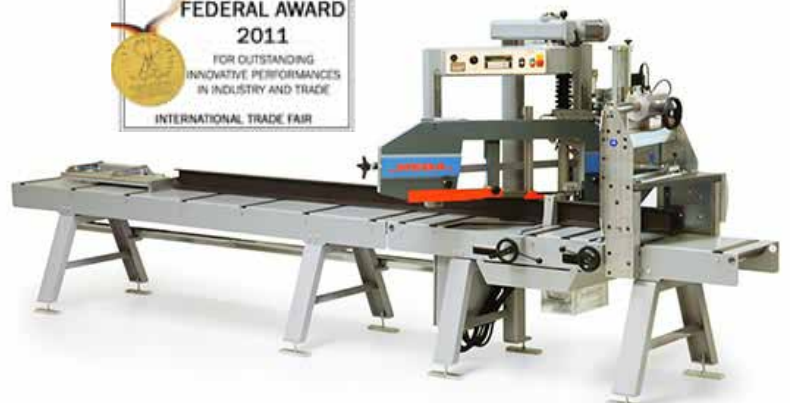


Machine Data Sheet

MEBApro | 260 GP
260 AP
260 GP / CREA DRILL



Unequaled in its class
in equipment and power



Technical Data

260 GP	
type	semi automatic
45° lh	–
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: –
length of remaining piece with bundle clamp	manual: – 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
45° li	–
90°	Ø 260 300x260
45° re	–
30° re	–
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

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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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

