

Meba twin-column bandsaw type MEBAmat

Best
Quality

Made in
EU

★ ★ ★



MEBAmat 330



MEBAmat 435

MEBA automatic straightcutting bandsaw 90°, suitable for serial cutting. Fully enclosed high performance bandsawing machine for safe, clean, and quiet operation. Practical construction: space saving, easy to access during machine commissioning, saw blade change (large doors) and maintenance activities (inspection openings).

Carbide compatible power-package: sawing of solid material, tubes, and profiles. Trouble-free cutting of hardened material while saving blade life. Maximum, reliable productivity for continuous runs in single- and multi-shift operation. Secure transport of material by closed roller table.

Dynamics and power: saw feed and material feed by ball lead screw with servo-motor for accurate cuts, without compromises. Precision and reliability: use of latest linear ball guideways to provide solid smooth running. Minimum length of remaining piece by innovative vice system.

Intelligent control: networking and communication between drive systems and control unit. Teleservice for remote maintenance. Creations of saw programs in the office. Import of saw programs from CAD with DSTV-interface and data export.

- Hydr. material clamping with full stroke cylinder
- Hydraulic and constant saw blade tension
- Lateral saw blade carbide-roller guidance, preloaded hydraulically
- Clamping rods can be turned around (either ribbed or smooth) on the infeed and main vice
- Inclination of saw blade is at 3°
- Stepless regulation of saw blade speed
- Minimum speed- and saw blade control on the band-wheel
- Hour counter for total-, saw- and order time
- Automatic adjustment of moveable saw blade guidance to material width
- Driven saw blade cleaning brush

Optional equipment: Zero positioning, multi-bar/bundle clamp, chip conveyor, aut. material height and width recognition, micro-coolant system, cutting line control, laser light for cutting line, LED working light, waterspray pistol, material database and roller tables

Type	90°	Motor	Speed	Blade size	Remain. piece	Remain. bundle	LxWxH	Working height	Weight
	mm	kW	m/min	mm	mm	mm	mm	mm	kg
330 full automatic	Ø330 350x330	3,9	15 - 200	4900x34x1,1	20	40	2400x1650x2200	750	2600
435 NC automat	Ø435 450x435	5,5	15 - 150	6380x41x1,3	10	20	1750x3440x2250	750	3500