

Automatic Bandsaws type KTECH 352

Best
Quality

Made in
EU
★★★



KTECH 352 F1200 is a pivoting bandsaw with automatic NC rotation and integrated 1200mm motorized feeder intended to be used for structural steels and steel works factories. The machine is equipped with an easy and intuitive HMI by 10" touch screen display and can provide a cutting range from +60° to - 45°. Full compatibility with Industry 4.0 system.

Super compact and economic band saw with several features.

Standard features:

- Innovative 4-axis control system, lateral movement and closing of the vice, material feeding and sawframe rotation. All movements and settings can be controlled via touch screen.
- The sawframe is made with electrowelded steel and has tubular section with large diameter 380 mm.
- Hard metal pads on mobile blade-guides optimize the blade alignment.
- 227x0.9mm blades with high working tension (up to 1900kg/cm²) which gives high results in terms of material feeding and cutting, reducing vibrations and strain on the band and avoid breakages that could damage the cutting quality. As all Imet machine, also this model ends the cut with the blade not in parallel with the plate, which allows to cut always only a section of the material even when working with squares
- Sawframe rotation and angle setting position is managed by motoreducer controlled by inverter.
- Motorised material detection.
- F1200 integrated feeder with self-braking electric motor for easy feeding of material.
- Automatic control of the pieces size thanks to the infinitesimal encoder.
- Automatic cooling / greasing system.
- Cutting capacity 305 mm with min. scrap-end of 150 mm.

Options:

- Extended Industry 4.0 system, e.g. connection to network and program loadings for monitoring.
- Bundle cutting
- Laser ray mounted on sawframe for visualisation of cutting line
- Motorised chip conveyor

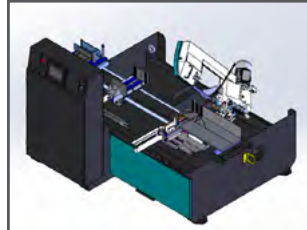
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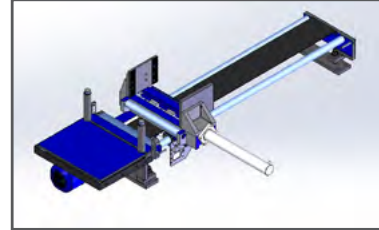
Standard features:



Minimal lubrication



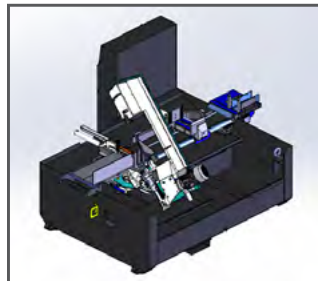
NC control



F1200 integrated feeder



10" touch screen

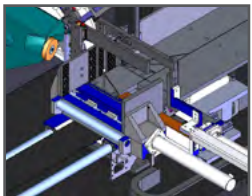


Sawframe movement,
rotation and angle adjustment
by means of inverter



Motorised material detection

Optional equipment:



Bundle cutting



Laser ray on sawframe



Mot. chip conveyor



Roller tables, manual and automatic



Blade size	Motor blade	Feeding	Blade speed	Dimension W x L x H	Weight	Tank cap. hydr.unit	Capacity coolant tank	Min. cutting length	Min. cutting dia.	Scrap end
mm	kW	mm	m/min.	mm	kg	liter	liter	mm	mm	mm
3370 x 27 x 0,9	1,8	1150 w. ball screw 0,75 kW	15 - 100	2935 x 2400 x 1900	2100	20	100	20	20	150

Cutting cap. 0°	Cutting cap. 45° v / h	Cutting cap. 60° v	Cutting cap. bundle	Cutting cap. 0° solid (C45)
mm	mm	mm	mm	mm
Round: 305 Square: 250 Rect. 350 x 200	Round: 255 Square: 230 Rect. 230 x 200	Round: 175 Square: 155 Rect. 170x100	300 x 160 max. 85 x 10 min.	200