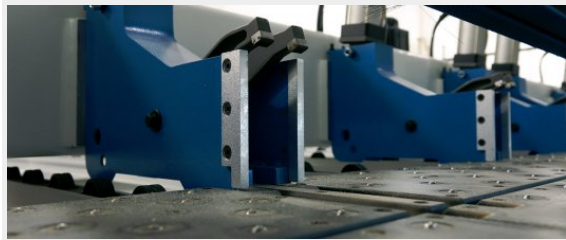

MASTERWOOD MasterSaw 430 flat saw
Masterwood - MS430



Technical description

Year : 2021

MASTERWOOD MasterSaw 430 flat saw

- Maximum cut: 4300x4300mm
- 15KW engine (20hp)
- Max cutting thickness 90mm (with a 400mm blade)
- Clamp opening max 120mm (possible to cut 120mm with 450mm blade)
- 10 pliers
- 1.5kw scoring blade motor
- Max blade diameter 400mm bore 75mm
- Sawing speed 95m/min
- Carriage movement speed 110m/min
- Minimum width for aligner 45mm
- Mini cutting of 34x45mm parts

MASTERWOOD MasterSaw 430 flat saw
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Technical description (continuation)

-Industrial PC, User-friendly interface indication of operations and error code guides.

barcode printing Formats: txt, XML, saw, ptx

-Aligner

2 Alignment rollers

-Pliers

Modern grippers with powerful vertical movement ensure effective and stable support
cutting size is 34*45mm

-Automatic scorer adjustment

By the control system the adjustment of the scoring blade is carried out automatically

-4 Air cushion table in work area

-Intelligent pressure beam

Height control, Automatic height control
increasing the height of the presser depending on
The thickness of the machined part

-Energy saving

Saving mode triggered following a time adjustable inactivity

-Cutting height adjustment

Automatic adjustment of the cutting height of the main blade according to the thickness of the machined part

-Moving the sawing carriage

Rack and pinion movement

-Printer

-Pusher motor



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Technical description (continuation)

High precision pusher positioning by pinion and racks.

-optimization software

Software optimization professionals

Complete technical description attached