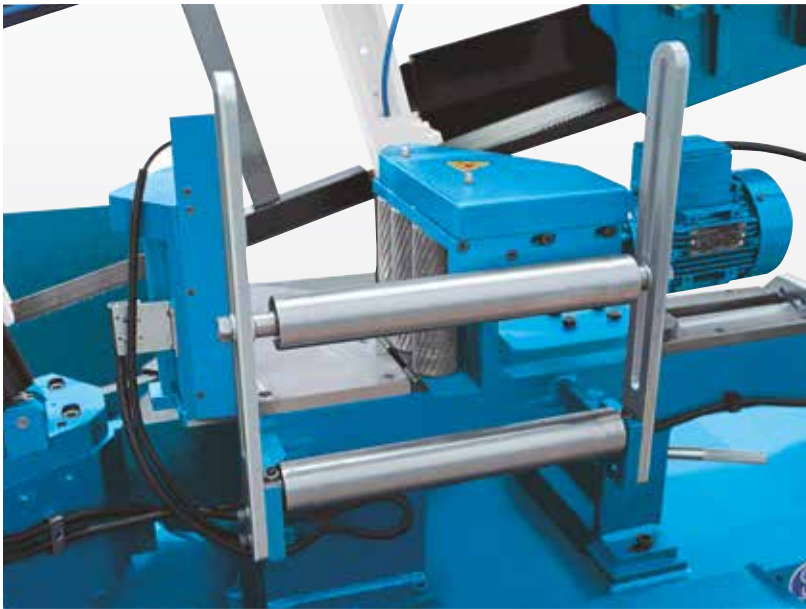




- Cutting angle adjustment 0° - 45°
- Hydraulic workpiece clamping
- Fully automated workpiece feed
- Touchscreen control panel

- The ABS 350 C is a fully automated horizontal miter band saw for series production of solid materials, tubes and profiles
- In the vise integrated rollers feed the material
- This efficient and cost-effective solution has a proven record, is very robust and provides precise cuts
- The saw frame features excellent stability and vibration-damping characteristics, and can be rotated manually up to 45°
- Very rigid adjustable carbide saw blade guide ensures high vertical angle accuracy



Workpiece bundles can also be processed



The touchscreen allows for easy and convenient programming for fully automated operation

- Saw blade stroke and workpiece clamping are hydraulically driven
- Saw blade feed via micro-adjustable hydraulic valve
- Switches and controls are conveniently arranged on a stand-alone control panel
- A motor with infinitely variable speeds transmits power via a continuous-operation idler gear to the blade drive wheel
- The correct saw blade tension can be checked at the pressure gauge display
- An automatic band breakage control, a high-performance coolant system, and an effective chip brush complement the standard equipment package
- An additional roller conveyor and a Minimal Quantity Lubrication (MQL) system are available as options

Standard Equipment

automatic band break control, bundle vise, coolant system, hydraulic part clamping, operating tools, saw-band, chip wiper, feed roller table 1,2 m, operator instructions

Specifications

ABS 350 C

Cutting Capacities		
Cutting capacity 0° (round)	mm	350
Cutting capacity 0° (flat)	mm	400x350
Cutting capacity 0° (square)	mm	350
Cutting capacity 30° (round)	mm	320
Cutting capacity 30° (flat)	mm	400x350
Cutting capacity 30° (square)	mm	320
Cutting capacity 45° (round)	mm	320
Cutting capacity 45° (flat)	mm	290x300
Cutting capacity 45° (square)	mm	290
Cutting speed	m/min	20 - 100
Drive capacity		
Motor rating main drive	kW	2,2
Motor rating hydraulic pump	kW	0,37
Motor rating coolant pump	kW	0,12
Motor rating feed	kW	0,25
Measures and weights		
Blade dimensions	mm	4.160x34x1,1
Overall dimensions (length x width x height)	m	2,45x0,92x2,02
Weight	kg	1.050
Part No.		152758

Options

Part No.

• 3 meter roller table for ABS 350 C	253853
• micro cooling system	253718
• Bi-Metallic Band Saw Blade 3/4 T"	119950
• Bi-Metallic Band Saw Blade 4/6 T"	119951
• Bi-Metallic Band Saw Blade 5/8 T"	119952