

SAPHIR






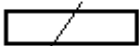
SAM 350x570

HORIZONTAL SEMI AUTO MITER

BAND SAW MACHINE

*Photo may feature machine with optional accessories

CUTTING CAPACITY

	0°	45°	60°
	350 mm	350 mm	240 mm
	330 mm	330 mm	220 mm
	330 x 530 mm	300 x 350 mm	200 x 270 mm

TECHNICAL SPECIFICATIONS

<i>Main Motor</i>	: 4 kW
<i>Gearbox</i>	: Bevel Helical PKD 2390 High Efficiency
<i>Hydraulic Motor</i>	: 0,37kW
<i>Hydraulic Tank Capacity</i>	: 8 Liter
<i>Coolant Motor</i>	: 0,12kW
<i>Coolant Tank Capacity</i>	: 30 liters
<i>Blade Speed</i>	: 25-90 m/min
<i>Blade Dimensions</i>	: 4.350 x 34 x 1,1 mm
<i>Machine Weight</i>	: 1.140 kg
<i>Machine Dimensions</i>	: 1400 x 2200 x 1200 mm
<i>Table Height</i>	: 750 mm

STANDARD ACCESSORIES

Manual Control Panel

Only control panel with buttons.



Inverter

Provides to adjust blade speed up to workpiece diameter, thickness and hardness.



Hydraulic Vise

Pressure, clamping period and clamping time can be adjusted.



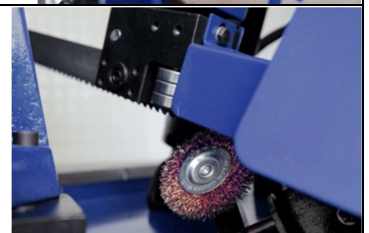
Hydramechanical Blade Tensioning

Tensioning period and tensioning time can be adjusted. So blade does not relax and curve cutting gets prevented.

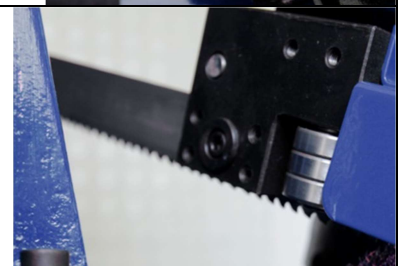


Swarf Brush

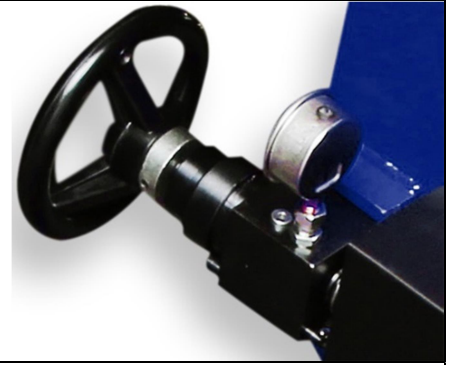
Removes swarfs to keep clean the wheels and blade.



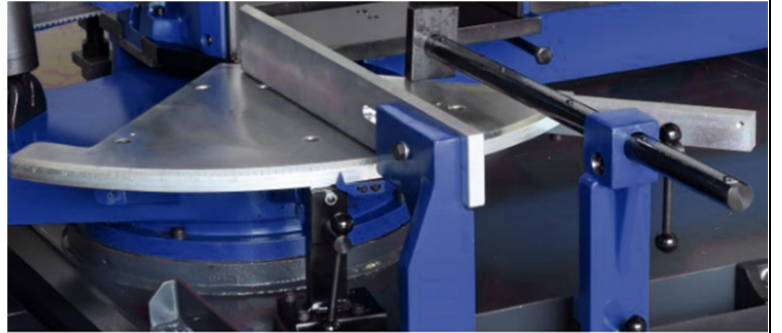
Blade Bedding with Carbide and Bearings



Manometer



Rotating Table



Rotating Vise Flange



Bevel Helical Gearbox



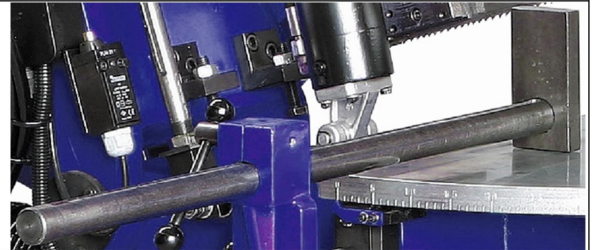
Moveable Guide Arms



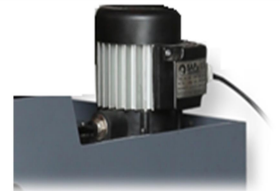
Single Roller Table



60 cm Long Material Stopper System



S.A.P (Italy) Brand Coolant Pump



Easy Readable Angle Ruler



Adjustable Bow Down Speed



Adjustable Vise Tension



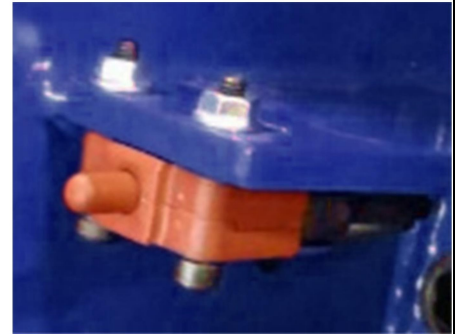
Transport Hooks



Levelling Foot Leg



Cover Switch



Tension Switch



Electric Cabinet Switch



Moveable Vise Flange



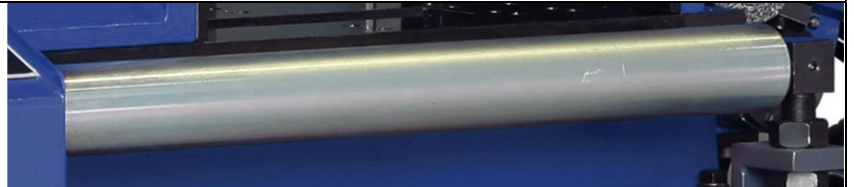
Wheel Bedding with Bearing



1,4m Roller Table



Roller to Support For Material Feeding



Automatic Stop When;

- The covers are open
- Blade is broken
- Blade tension is low

OPTIONAL ACCESSORIES

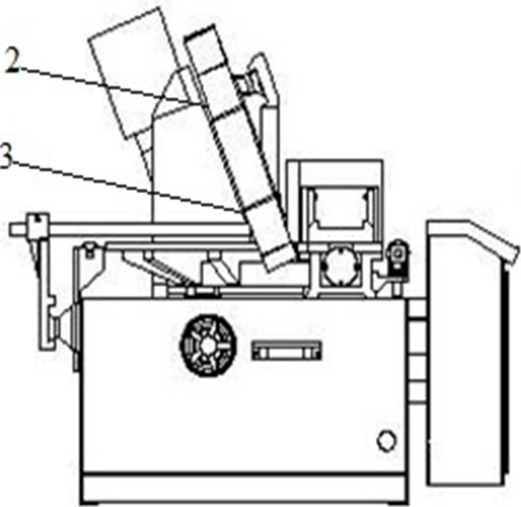
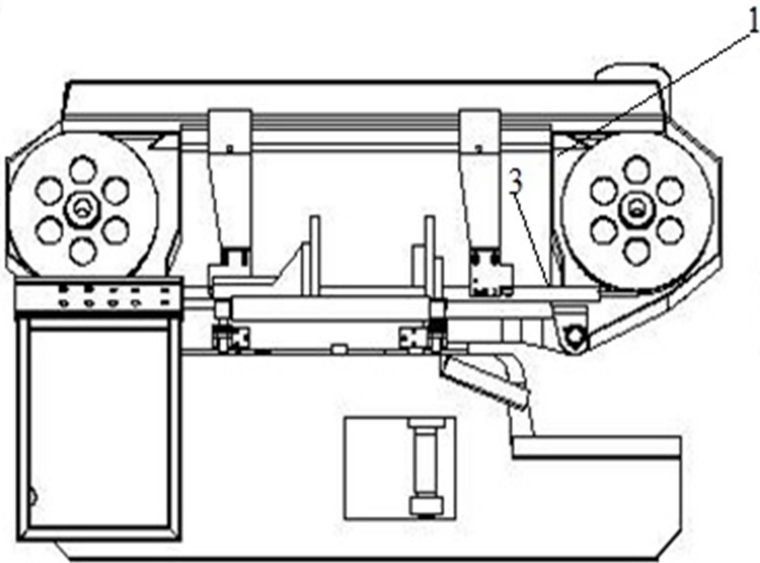
Laser Line Indicator



Micro Molecular Coolant System



SAFETY EQUIPMENTS AND ASSIGNMENTS



<u>NO</u>	
1	Cover Switch
2	Hydraulic Blade Tension Switch
3	Upper Limit Switch
	Lover Limit Switch

TERMS

Delivery (After Receipt of written PO) :

Type of Delivery : **Exwork**

WARRANTY CONDITIONS

The machine is under the warranty of SAPHIR For a period of 2 years for mechanical parts, 1 year for electric and electronic parts from the date of purchase. This warranty is subject to all of the terms and conditions listed below:

1. This warranty is valid only if the **Warranty Registration Form** is filled in and returned to the manufacturer or its authorized dealer within **two months after the** date of purchase.
2. The obligation of the manufacturer under this warranty shall be limited to repairing or replacing components which proves defective and which our examination shall disclose to our satisfaction to be defective.
3. Defects due to improper operation, misuse, neglect, alteration, irregular voltage conditions, inadequate wiring, improper installation (**all electrical and electronic components, all electrical motors etc.**) and due to accidents or any damage caused by transportation, flood, fire, natural disasters, theft are not included in this warranty and are strictly the responsibility of the purchaser.
4. Any part returned to SAPHIR or its authorized dealer under the terms of this warranty shall be on the basis of transportation charges prepaid by the customer and must be accompanied by a record of the machine model code and serial number.
5. This warranty does not apply to the following components; band saw blade, blade pressure pads or brackets and blade guide bearings **because of being consumables.**
6. Manufacturer and authorized dealer cannot be blamed within maximum repair period for the material or moral damage. Apart from that act the period as Warranty Conditions and there will not be done any retroactive requirement.



SAPHIR BANDSAW MACHINES
Hanlı Merkez Mah. Hatip Sok. No:32
Arifiye/Sakarya/TURKEY
Phone: +90 264 276 59 16
Fax: +90 264 276 59 19
www.saphirbandsaw.com
sales@saphirbandsaw.com