



RK-345-PRO

BAND SAW

ALLOWS FAST AND PRECISE CUTTING



Cast iron table



**Tilt angle of table
-10° / -45°**



**1 YEAR WARRANTY
AND UNLIMITED SUPPORT**

Max. Cutting thickness	370mm
Max. Cutting width	480mm
Cutting speed	25m/min
Saw wheel speed	1000r/min
Blade size	4020x16mm
Working table size	630x525x55mm
Tilt angle of table	0°-45°
Saw wheel diameter/thickness	ø500/35mm
V-belt/quantity	A-1000/2 A-1050/2 (sliding table)
Motor	3kW (220V or 380V)
Machine size	760x920x1900mm
Packing size	1950x650x1050mm
Weight	278kg



Lower wheel

Purpose

The machine are designed for straight and curved sawing of boards, panels, sheet materials (wood, chipboard, fiberboard, MDF), which is widely used in carpentry, furniture and other areas of the woodworking industry.

Application area

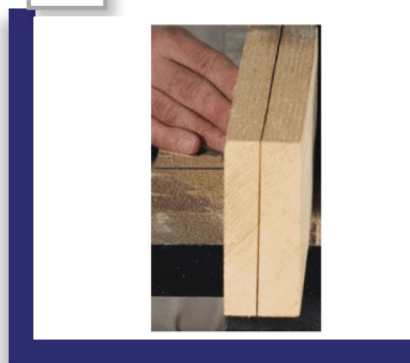
Enterprises and workshops for the production of joinery and construction products, furniture and other woodworking industries.

1



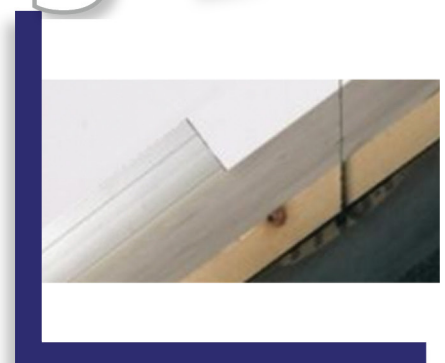
CURVED SAWING

2



STRAIGHT LINE SAWING

3



SAWING AT ANGLE



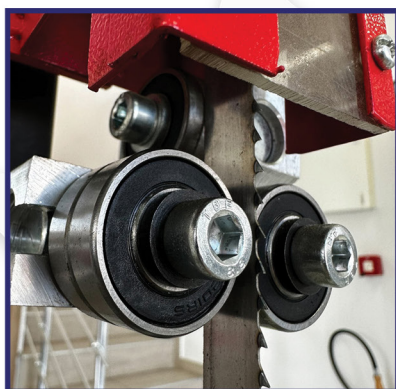
Compact and efficient



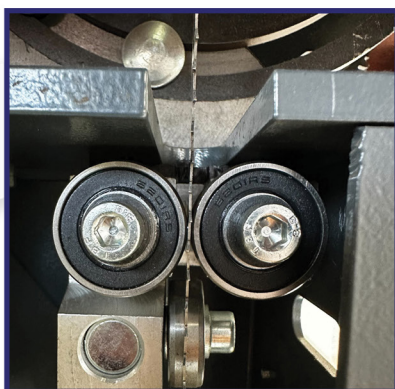
Stable structure



Upper wheel



Guide bearings



Engine

Reliable industrial motor



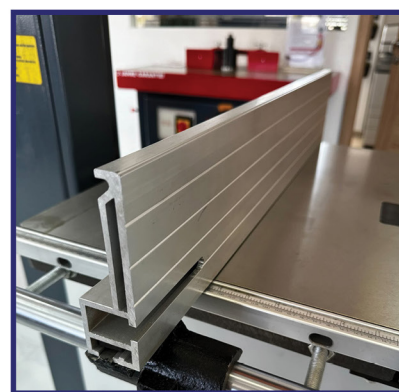
Pulley cleaning

On the lower pulley, a special brush removes dust, sawdust from the surface of the pulley. The saw blade is prevented from jumping off due to dirt getting under it.



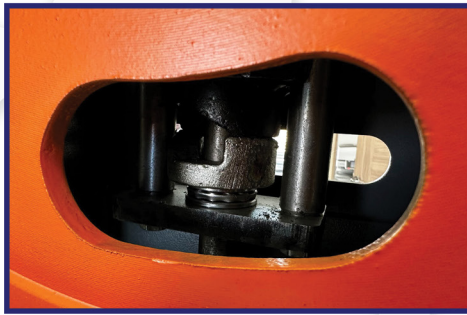
Cast iron pulleys

Gray cast iron pulleys are heavy and provide a high moment of inertia, which saves energy and can handle large workpieces. Cast iron pulleys make it possible to remove heat from the band web during machine operation, which eliminates the possibility of heating the band.



Guide ruler

The guide rail moves along a high-precision guide, which allows you to conveniently adjust the machine to the required cutting width.



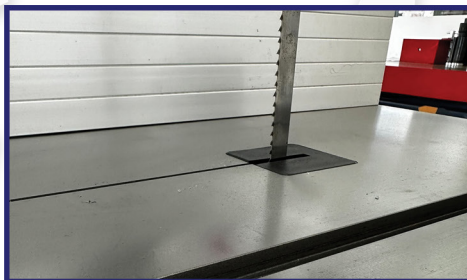
Pulley adjustment

The upper pulley has a vertical tension stroke and a slope to prevent the saw blade from slipping, depending on the saw blade width.



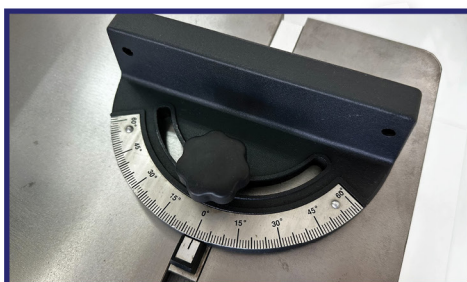
Pulley braking

The brake is provided by a special pedal. The time to stop the machine is reduced, which directly affects the working time and increase productivity.



Desktop

Made of cast iron with stiffening ribs to prevent vibration.



Desktop tilt

Cast table tiltable from -15° to $+45^{\circ}$.



Exit for aspiration

The machine has two outlets $\varnothing 100\text{mm}$, directly in the sawing area and behind the cleaning brush.