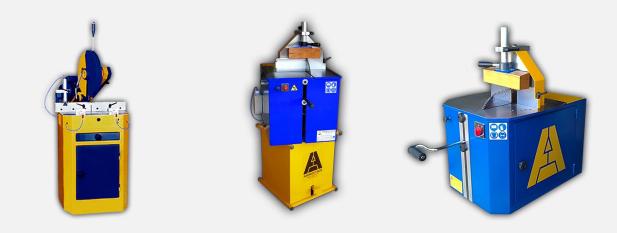
# ALUMINUM SAW CUTTING MACHINE

A420/B405/B406



## Description

#### MODEL: A420

Locking and cooling system:

It has two horizontal pneumatic clamps and one vertical pneumatic clamp, for locking the position of the profile. The cutting disk is cooled by a pulsed spray coolant system. Selling points:

• The machine has been carefully designed and constructed so as to ensure excellent vertical and angle cuts.

• The plate of the machine is constructed from a single piece of steel, that makes it perfectly aligned and extremely strong.

• It is the ideal, economical in price, solution for your workshop, if you want a simple but reliable aluminum cutting machine.

#### MODEL: B405 & B406

• The aluminum profile cutting machine is designed to cut aluminium profiles used to make window and door frames, with vertical angle cuts from 0° to 45°.

- More specifically, the aluminum profile is placed on the cutting machine, secured in place with the clamps and cut to the desired length.
- The saw cutting machine has one vertical simple vice, for locking the position of the aluminum profile.
- Alternatively, the machine is available without the machine base.
- This saw disk cannot be used to cut other materials, aside from aluminum profiles.

#### Supporting base:

As an extra for the machine, comes the supporting base. There is a simple supporting base that offers additional height for the machine and a supporting base with a window and a drawer for safekeeping your tools.

### **Technical Specifications**

#### MODEL: A420 & A421

	A420	A421
Maximum diameter of blade	Ф420mm	Ф420mm
Diameter of blade axis	Ф32mm	Ф32mm
Motor	220V/2Hp	220V/2Hp
Blade speed	2800rpm	2800rpm
Cutting capacity at 90°(vertical cut)	195x120mm	195x120mm
Cutting capacity at 45° (pivot left or CENTER)	140x120mm	140x120mm
Cutting capacity with 45° tilt (left only)	195x90mm	195x90mm
Manual pivot	YES	NO
Auto pivot	NO	YES
Power supply	220V/16A	220V/16A
Air supply	6bar, 50lt/h	6bar, 150lt/h
Overall dimensions	65x90x90cm	65x90x90cm
Weight	130kg	130kg

#### MODEL: B405 & B406

Maximum diameter of blade	405mm
Diameter of blade axis	30mm or 32mm
Motor	220V/2Hp
Blade speed	2800rpm
Cutting capacity at 90° (vertical cut)	200x100mm
Cutting capacity at 45° (pivot left or right)	100x100mm
Power supply	220V/16A/Dtype
Overall dimensions	(52Wx82Hx85L)cm
Weight	95kg