

# ALUMINUM SAW CUTTING MACHINE

A420/B405/B406



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## 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**

	<b>A420</b>	<b>A421</b>
<b>Maximum diameter of blade</b>	Φ420mm	Φ420mm
<b>Diameter of blade axis</b>	Φ32mm	Φ32mm
<b>Motor</b>	220V/2Hp	220V/2Hp
<b>Blade speed</b>	2800rpm	2800rpm
<b>Cutting capacity at 90°(vertical cut)</b>	195x120mm	195x120mm
<b>Cutting capacity at 45° (pivot left or CENTER)</b>	140x120mm	140x120mm
<b>Cutting capacity with 45° tilt (left only)</b>	195x90mm	195x90mm
<b>Manual pivot</b>	YES	NO
<b>Auto pivot</b>	NO	YES
<b>Power supply</b>	220V/16A	220V/16A
<b>Air supply</b>	6bar, 50lt/h	6bar, 150lt/h
<b>Overall dimensions</b>	65x90x90cm	65x90x90cm
<b>Weight</b>	130kg	130kg

**MODEL: B405 & B406**

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