

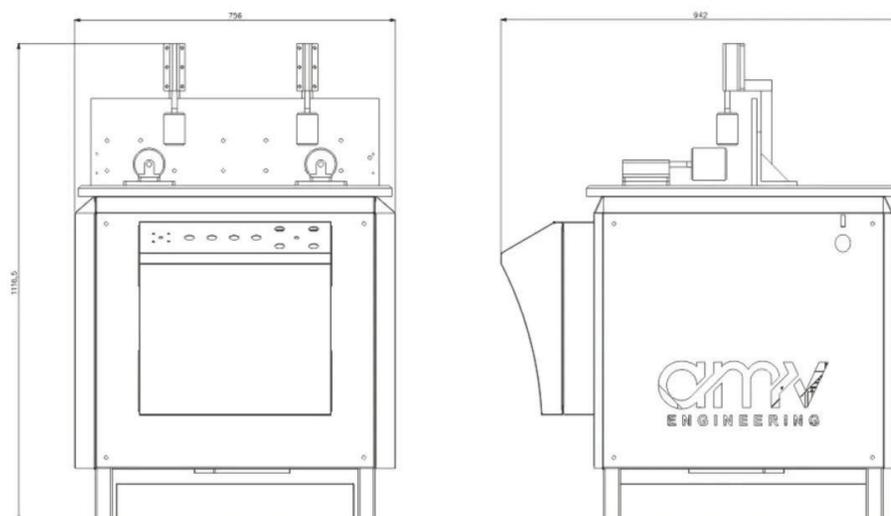
# Manufacturers of : All Type Aluminium Section Cutting Machine

**amv**  
ENGINEERING

Automatic Single Head Pneumatic Aluminium Profile Cutting Machine

Model : AMV ASC02

Designed for UPVC and Aluminium Profiles Cutting.



## Technical Specifications :

Power Supply :	220-440 V, 1 ph Or 3 ph , 50-60 Hz
Spindle speed :	4200 rpm
Total KW :	1.5 kW
Air Pressure :	5-8 bar
Air Consumption :	41 lt/min
Machine Height :	1020 mm
Machine Depth :	1000 mm
Machine Width :	750 mm
Machine Weight :	280 Kg (Approx)
Saw Outside Diameter :	Ø400
Inside Diameter of Saw :	Ø30
Saw Thickness :	3.5 mm
Number of Teeth :	120
Production capacity :	1000 Pcs. Per Day(Approx)
Country of Origin :	India

6 Month Service Warranty.

## Machine Features :

- Cutting range 45° Or 90°.
- 400 mm Carbide Freud brand Italian saw blade supplied with machine to insure quality cutting.
- Diameter of a diamond saw blade is 400 mm (Which can Replace with 300 mm, 350mm & 450 mm As Per Requirement).
- Machine provides vibrationless operation which gives precision cutting angle.
- Machine consumes less power for operating.
- For security purpose; In the case of Over Voltage Machine is treap Automatically.
- Janatics brand Pneumatic Clamping system for hold the cutting material.
- Pneumatic system provide with FRL unit.
- In case of cutting of power supply; clamping system is not release the pressure.
- Adjustable cutting speed with Digital display unit.
- For Up and down operation of blade; Standard Equiped with Road - Bush & Helical Rack-Pinion System.
- 25 mm Base plate makes with Grinding and hard chrome process.
- PLC base Automation Delta brand software panel which is online repairable.
- Automatic Inbuilt Diesel Spray which Increase life of saw blade, gives smooth & mirror finish cutting.
- Indicator light for availability of Diesel.
- Saw blade cover system protect blade & collect waste aluminium particles in the tray.
- Comply with branded SKF bearing with machine.
- This is ideal machine to cut uneven & odd shaped profile due to 4 Pneumatic clamp position setting.
- Machine is equipped with the 2 Horizontal & 2 Vertical Pneumatic clamp for Optimum grip.
- Machine deliver with Tool kit & blow air gun.
- In optional extra accesories; roller stand, roller track with measuring tap fitting, DRO length gauge & safety cover.