OMRM 115

Manual Single Head Aluminium Profile Cutting Machine

Designed for PVC and aluminium profiles cutting.

-Cutting range +45° / -45° and intermediate degrees

-Fixed stops on 90°, 75°, 60°, 45° degrees for making cuts without having to set the angle, and the remaining positions can be set using a graduated rule as reference.

-An additional lock on sliding plate for intermediate degrees fixing

-Special design of sliding plate prevents sawdust collecting inside it

-Diameter of a diamond saw blade is 400 mm

-Smooth movement of cutting head is carried out with the shock-absorber

-Vertical pneumatic clamping kit

-Practical clamping of a profile by pedal pressing

-The machine is standard equipped with completed bearing and measuring conveyors (3 meters long each)

-Particular care has been taken over the safety measures, both mechanical and electrical

-Power supply protects system from voltage overload

Option:

-Cooling system for aluminium profile cutting

Technicial Specifications

-Power Supply : 380-400 V, 3 ph, 50-60 Hz

-Spindle speed : 3000 rpm

-Total KW : 1,5 kW

-Air pressure : 6-8 bar

-Air Consumption : 2,2 lt/min

-Machine Height : 1570 mm

-Machine Length : 6570 mm

-Machine Width : 950 mm

-Machine Weight : 140 Kg

-Saw Outside Diameter : Ø400

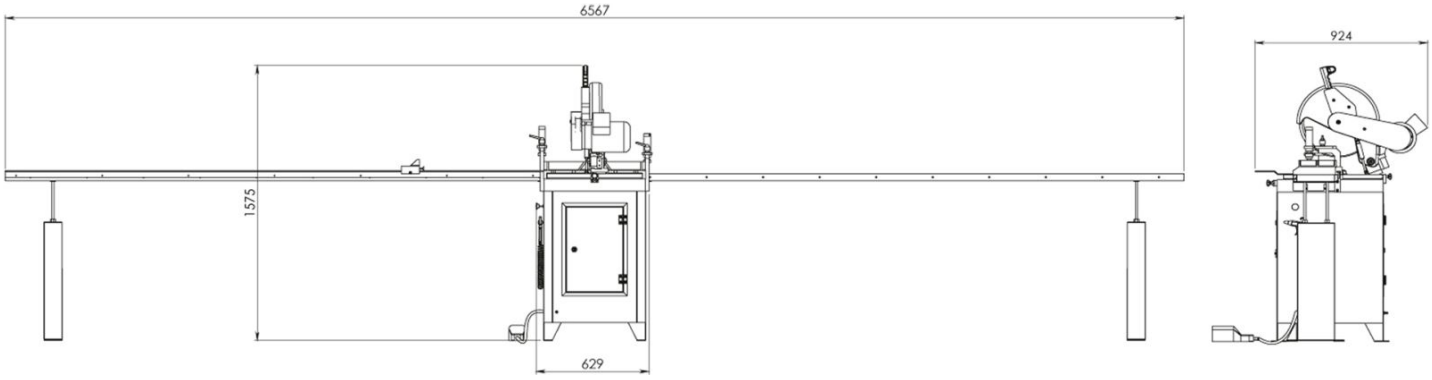
-Inside Diameter of Saw : Ø30

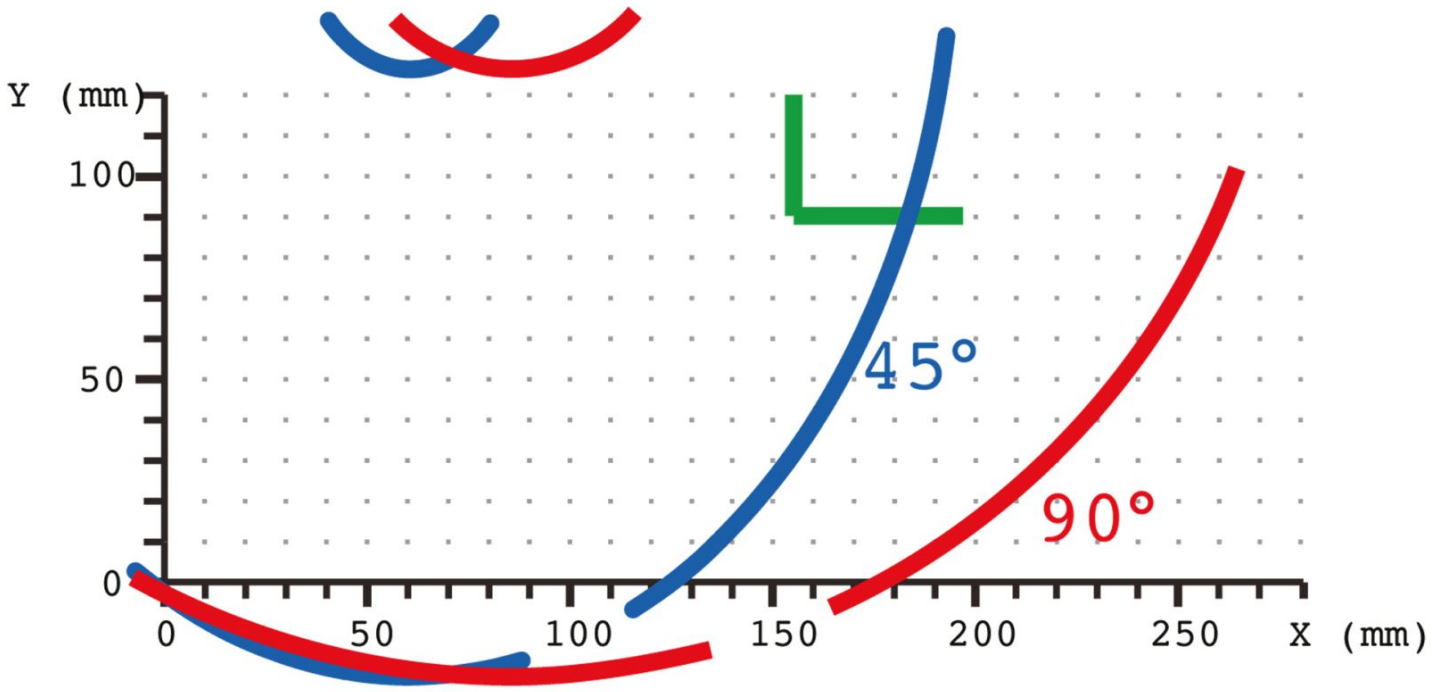
-Saw Thickness : 4 mm

-Number of Teeth : 120

-Machinable Minimum Profile Length : 360 mm

-Machinable Maximum Profile Length : 3300 mm





Ø 400 mm