OMRM 125

Automatic Single Head Aluminium Profile Cutting Machine

Designed for PVC and aluminium profiles cutting.

-Cutting range 0° - 180°

-Fixed stops on 15°, 22,5°, 30°, 45°, 60° and 90° 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 450 mm

-For security purpose at opening of a protective cover power supply is disconnected

-Vertical pneumatic clamping kit

Adjustable cutting speed

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

Option:

-Hydropneumatic and cooling systems 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 : 41 lt/min

-Machine Height : 1600 mm

-Machine Length : 7070 mm

-Machine Width :1080 mm

-Machine Weight : 150 Kg

-Saw Outside Diameter : Ø450

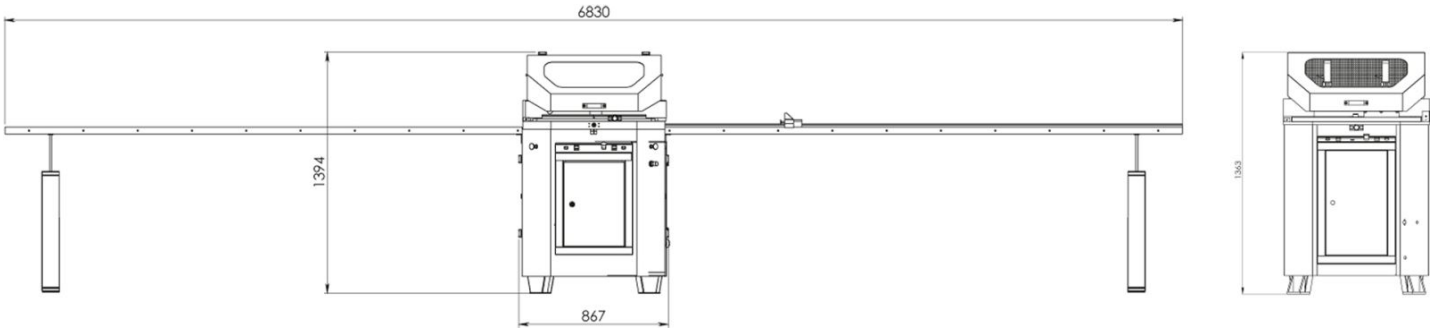
-Inside Diameter of Saw : Ø30

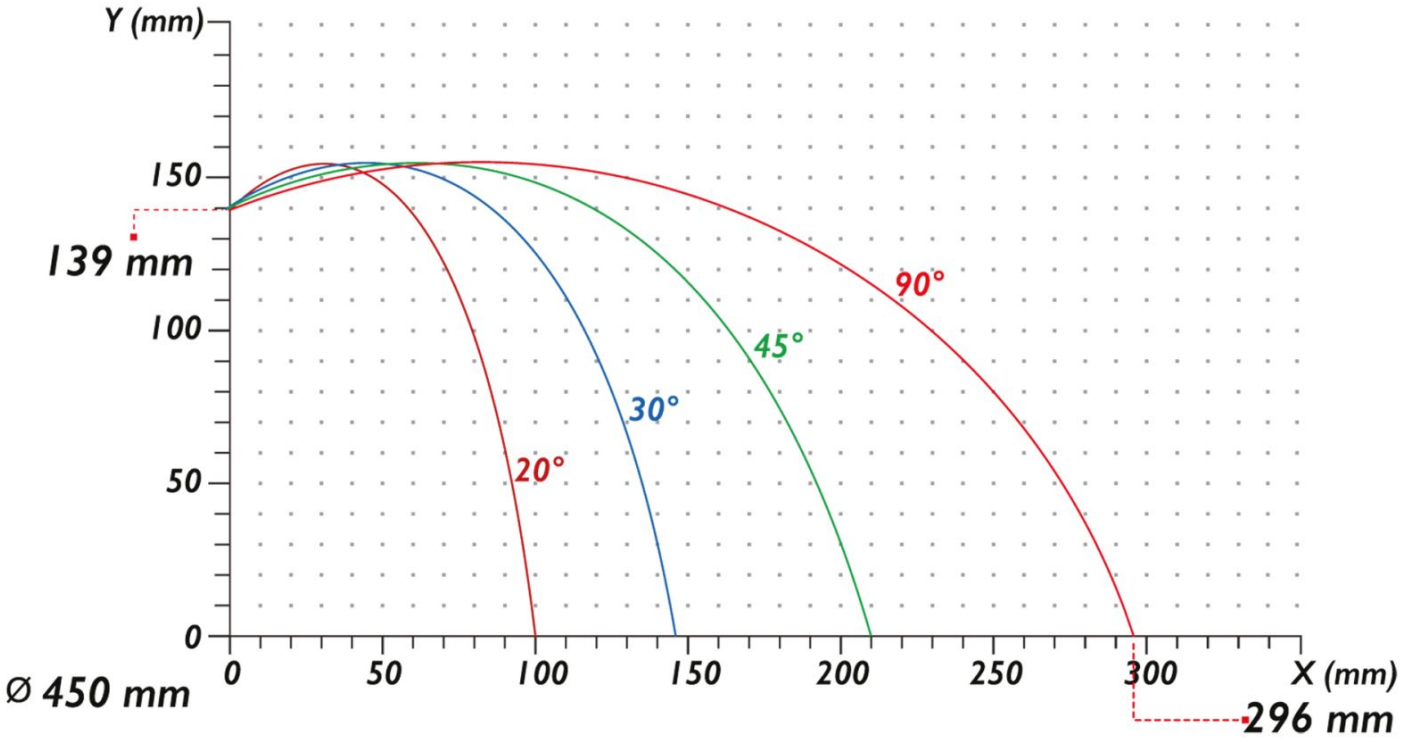
-Saw Thickness : 4,2 mm

-Number of Teeth : 120

-Machinable Minimum Profile Length : 440 mm

-Machinable Maximum Profile Length : 3300 mm




Y (mm)
150
139 mm
100
50
0
0
50
100
150
200
250
300
X (mm)
296 mm
Ø 450 mm
90°
45°
30°
20°