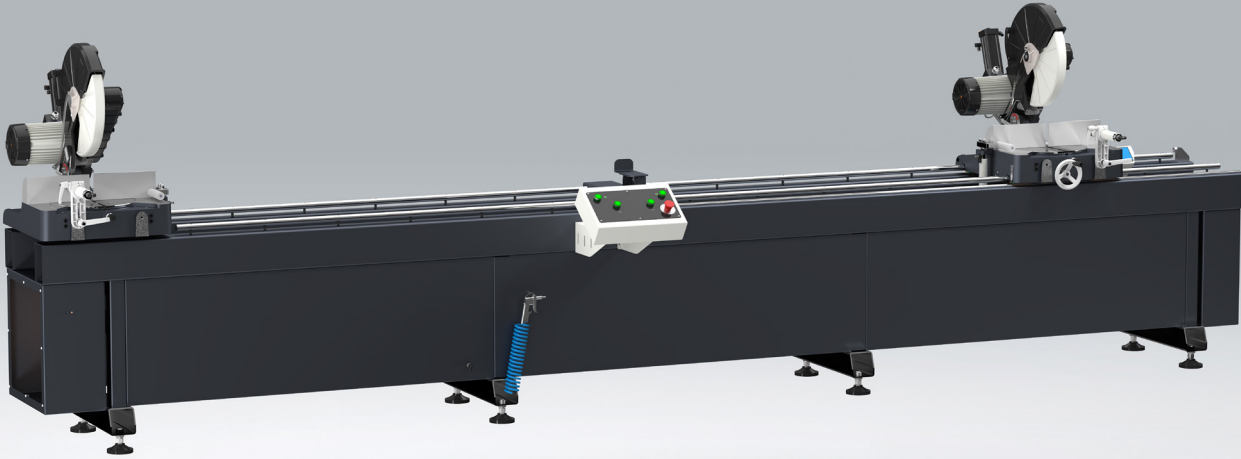


**GEMINI II M**

Double Head Saw Ø 400 mm

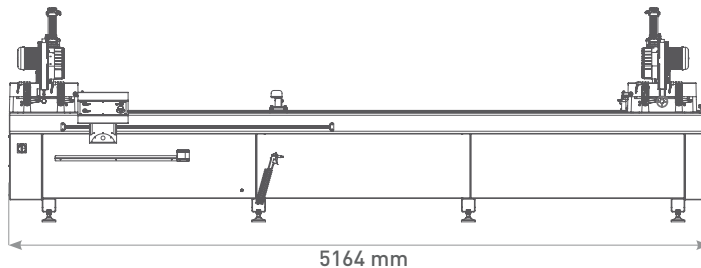
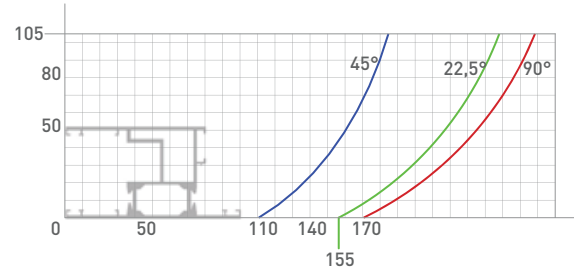
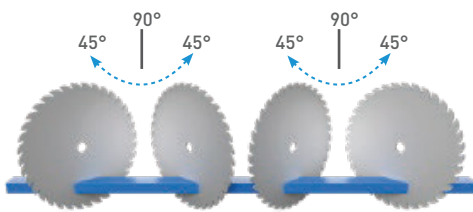
**Operation Scenario**

WEB

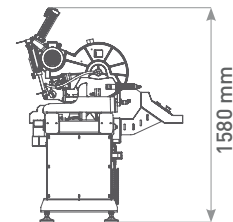
The GEMINI II M machine is a double-head aluminum and PVC cutting machine. It can cut profiles up to 4000 mm in a single operation. Its robust chassis ensures a long service life, while its 400 mm saw blade allows for the precise cutting of large-sized profiles.

To use the GEMINI II M machine, the operator first turns the machine's main switch to the right to power it on. Then, the movable head, which is the right head, is moved to the desired cutting dimension using the handwheel located at its front. Next, the profile to be cut is placed in the machine so that both heads are positioned at the cutting area of the profile.

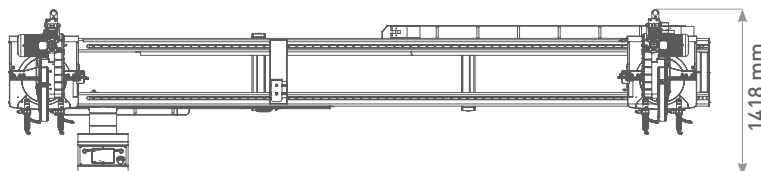
After placing the profile, the operator presses the clamp button on the control panel, which closes the clamps and secures the profile. Subsequently, the cutting process is performed by pressing and holding the double hand start buttons on the control panel. Once the cutting process is complete, the cut piece is removed from the machine, and the machine is prepared for the next cut



5164 mm



1580 mm



1418 mm

## GEMINI II M

Double Head Saw Ø 400 mm

## Operation Scenario

## AXIS TRAVEL

Manual control X axis	•
Moving head positioning control with linear scale	•
Hydro-pneumatic cutting feed adjustment	•
Minimum cutting length with double head	610 mm
Maximum cutting length with double head	4550 mm
Maximum internal rotation angle	45°
Maximum external rotation angle	-45°

## AIR

Pressure	6-8 Bar
Consumption	50 L/min

## ELECTRICAL

Maximum power	5,45 kW
Voltage	400V
Frequency	50-60 Hz

## OPERATIONAL AREA

Cemented carbide saw blade	2
Saw blade diameter	400 mm
Saw blade motor power	2.2kW - 3HP
Optional length in X-axis	○
Horizontal pneumatic clamps	•
Vertical pneumatic clamps	•
Intermediate profile support (pcs)	1
Additional intermediate profile support	○
Spray saw cooling system	•
Saw blade travel speed adjustment	•

• Standard    ○ Opsiyonel