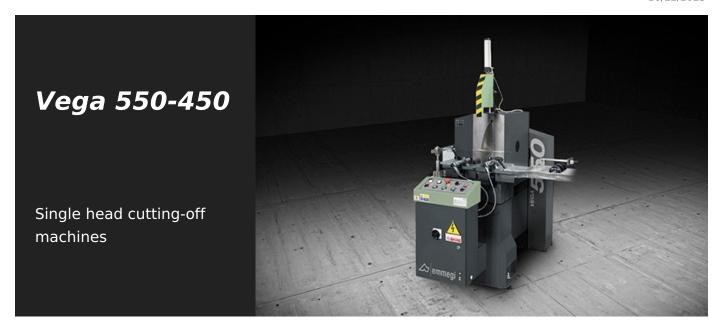


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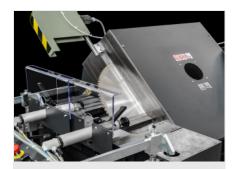


Single-head cutting-off machine with horizontal blade feed and left loading side, pneumatic double side tilting of the cutting head in fixed positions: 45° to the left, 90°, 45° and 22°30′ to the right. A special positive stop also allows cutting at intermediate angles.

## **TECHNICAL SHEET**

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#### Head 45°/ 22°30'

Applied technical solutions ensure fast and precise angular positioning of the head, which can be equipped with 450-and 550-diameter cemented carbide blades. Thus the distinct vocation of this machine for the production of windows and doors is outlined, ensuring reliability and precision over



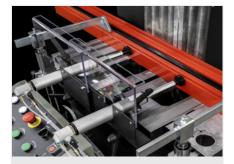
#### Safety systems

The machine is equipped with a localised blade protection system, which does not interfere with the positioning of the workpiece but, at the same time, ensures the safety of the operator.



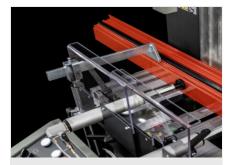
#### Control

Control console that allows the implementation of left and right head tilt through the use of quick and intuitive controls. With the unloading/measuring roller conveyor stand on the right side, the length of the workpiece to be cut is determined, referenced to the centre of the blade.



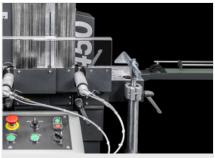
#### **Vices**

The cutting-off machine is equipped with a horizontal and vertical vice assembly (optional), which is characterised by extremely fast positioning and effective clamping.



# Vertical pneumatic vice (Optional)

If necessary, you can install a left vertical vice or a pair of vertical vices (both left and right) to perfectly clamp profiles of even more complex shapes.



# Provision for loading the profile from the right (Optional)

The machine is designed to accommodate a special roller conveyor positioned on the right side. Their function is to support profiles of considerable length and to ensure correct positioning of the workpiece in the machine.







#### VEGA 550-450 / SINGLE HEAD CUTTING-OFF MACHINES

#### BLADE

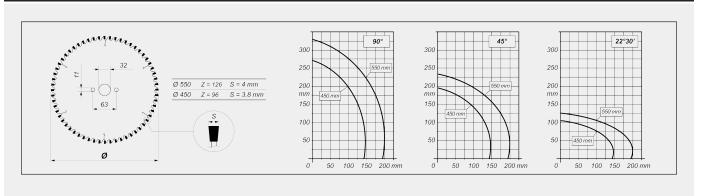
Made of Widia (based on model) (mm)

 $\emptyset = 450; \emptyset = 550$ 

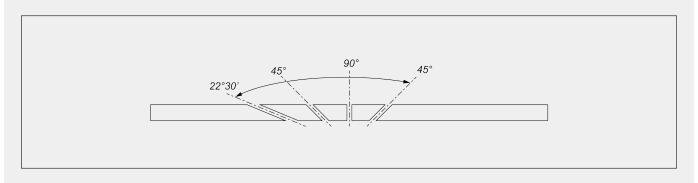
#### **BLADE FEED**

Hydro-pneumatic

## **CUTTING DIAGRAM**



# **CUTTING UNIT TILTING**



Mechanical adjustment of intermediate angles

### **CUTTING AREA PROTECTION**

Local, pneumatically control

•

#### **LUBRICATION SYSTEM**

Micro-mist lubrication system with water and oil emulsion

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# **TECHNICAL SHEET**

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WORKPIECE LOCKING	
Pair of pneumatic horizontal vices	•
Pair of pneumatic vertical vices	0
Provision for profile loading from the right	0

MOTOR	
Three-phase (kW)	2,2

Included • Available O