



## **TKE 355-345 PF**

Single Head Cutting-Off  
Machines



**\*Delivery of machines with the new colours & trims (shown in the picture above) from November /December 2022**

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 plus 90°, 45° and 22°30' to the right. A special positive stop also allows cutting at intermediate angles.



### 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 time.



### 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.



### 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.



### 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.





**TKE 355-345 PF / SINGLE HEAD CUTTING-OFF MACHINES**

**BLADE**

Made of Widia (based on model) (mm)

Ø = 450 ; Ø = 550

**BLADE FEED**

Hydro-pneumatic

**CUTTING AREA PROTECTION**

Local, pneumatically control

**LUBRICATION SYSTEM**

Micro-mist lubrication system with water and oil emulsion

**WORKPIECE LOCKING**

Pair of pneumatic horizontal vices

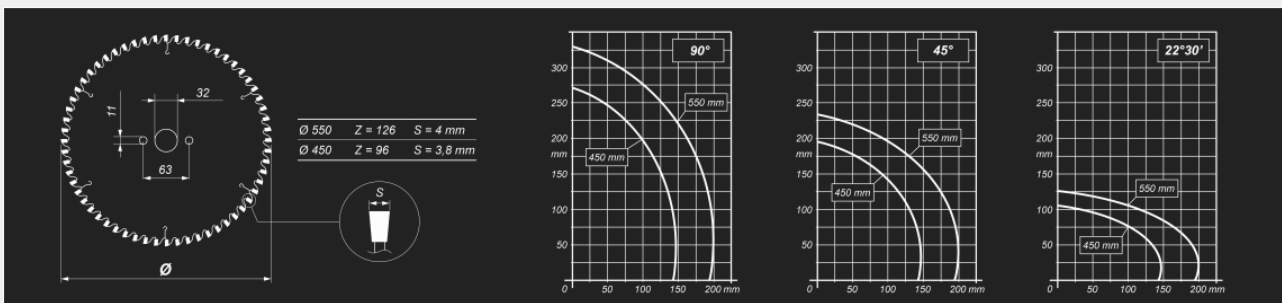
Pair of pneumatic vertical vices

**MOTOR**

Three-phase (kW)

2,2

**CUTTING DIAGRAM**



Included ● Available ○

**Emmegi S.p.A.**  
Via delle Industrie, 2  
20044 - Arese (MI)  
ITALY

Tel 39 02356961  
P.IVA 01978870366  
info@tekna.it  
www.tekna.it

The right to make technical alterations is reserved.