



**TKE 355-350-345 PA**  
Single head cutting-off machine

Clamps 01

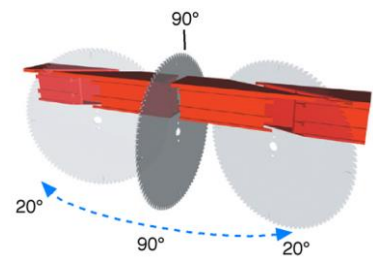
Blade and roller conveyor 02



04

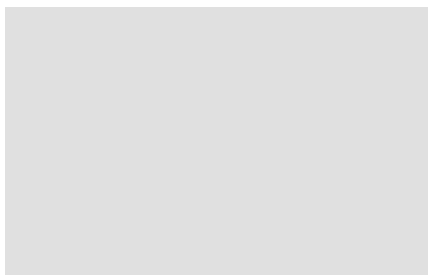
01

Single head, rising blade cutting-off machine, with left loading side, for cutting at angular settings from 20° to the left to 20° to the right as intermediate angles.



Cutting zone 03

Control 04



The images are only given for illustrative purposes

# TKE 355-350-345 PA

Single head cutting-off machine

## 01 Clamps

Thanks to the technical solutions adopted, the horizontal and vertical clamps ensure the utmost rigidity in workpiece clamping as well as rapid repositioning of the clamps. Such characteristic allows use of this machine in window/door manufacture as well as for cutting industrial profiles.

## 02 Blade and roller conveyor

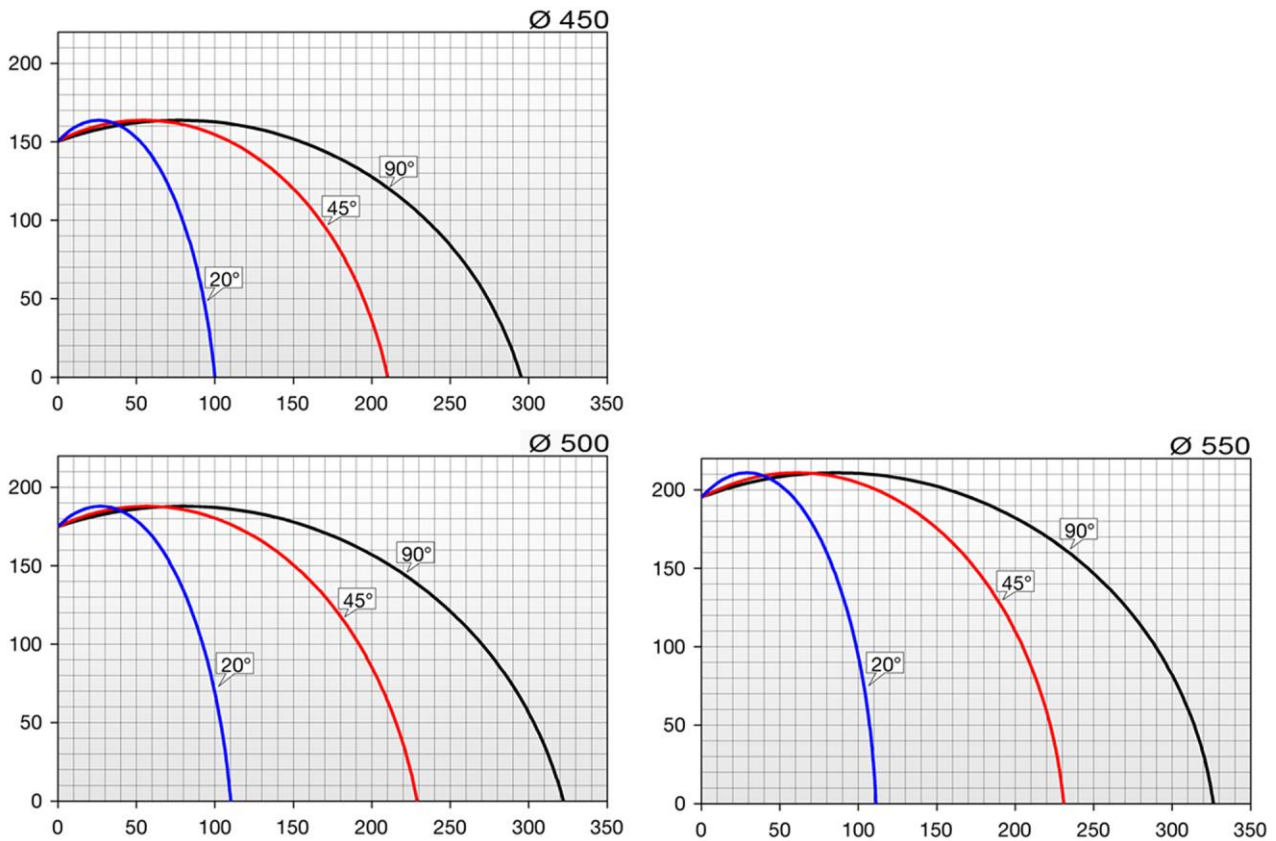
The cutting-off machine can be equipped with carbide-tipped blades dia. 450, 500 or 550 mm, which, when mounted on a pneumatic feed system, make the machine suitable for cutting profiles from the many sections.

## 03 Cutting zone

In order to allow maximum utilization of the cutting capacity, the cutting zone is characterized by a rugged structure designed to offer maximum rigidity. This regards both the horizontal work table and the vertical fence.

## 04 Control

The control console allows user-friendly machine operation. The machine control is complete with a clamp pressure regulating system (optional) and predisposition for controlling the blade outfeed rate.



Cutting chart

<b>BLADE</b>	
Carbide-tipped blade (depending on model) (mm)	450 500 550
<b>BLADE FEED</b>	
Hydro-pneumatic	
<b>CUTTING ZONE GUARDS</b>	
Full guard, manually operated	
<b>LUBRICATION SYSTEM</b>	
Spray-mist lubrication with oil and water emulsion or minimum quantity oil lubrication (depending on version)	
<b>CLAMPS</b>	
Pneumatic vertical and horizontal clamps	2
<b>MOTOR</b>	
Three-phase brake motor, operating time 10 sec. (kW)	4