

SCA
Single head cutting-off machine



Clamps 01

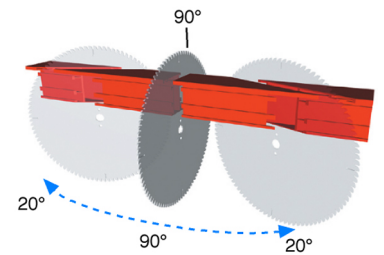


Blade and roller conveyor 02



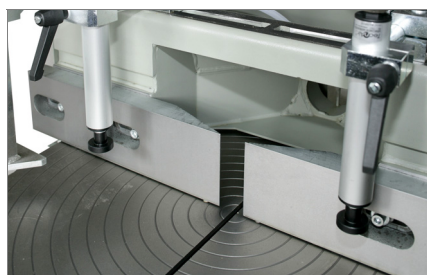
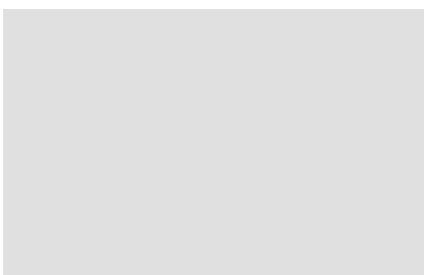
04

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



SCA

Single head cutting-off machine

01

Morse

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

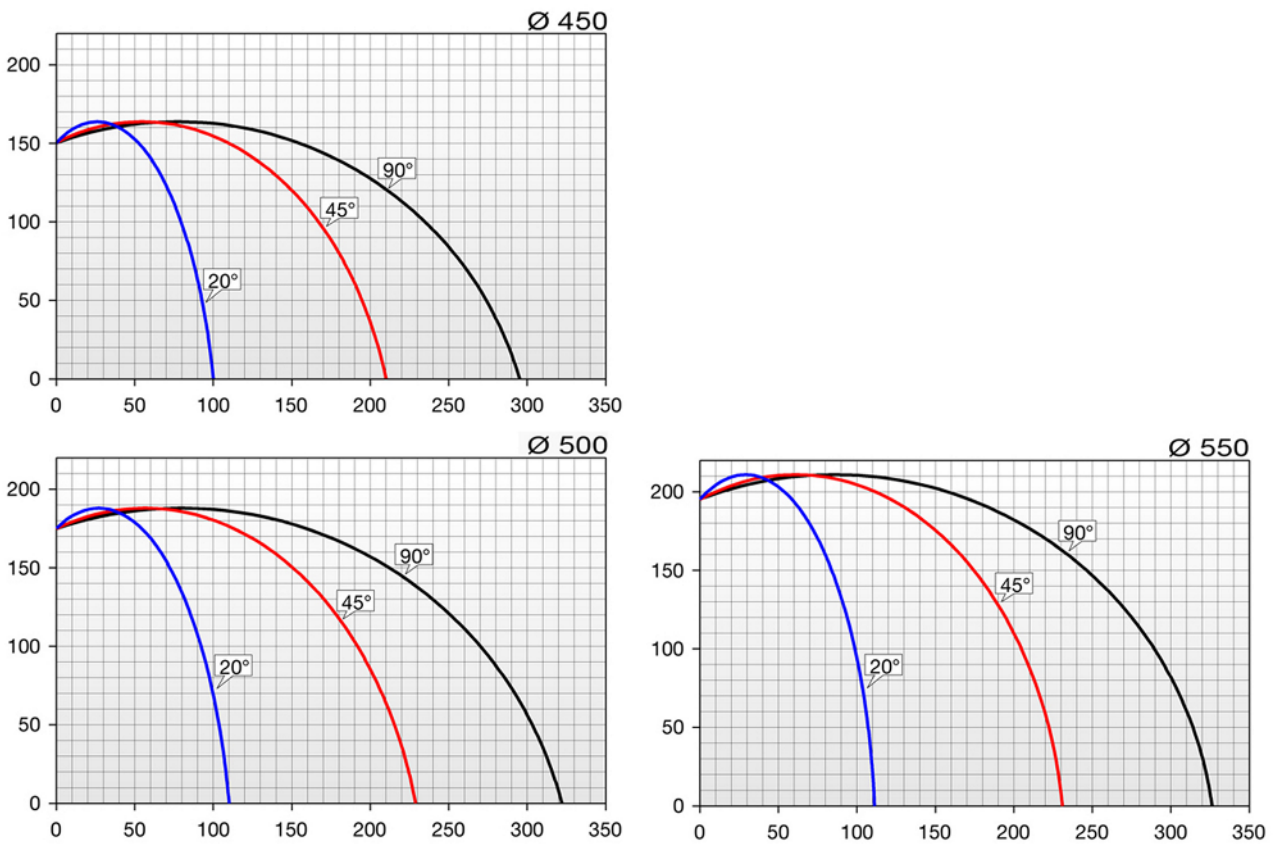
Cutting zone

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 and provision for controlling the blade outfeed rate.



Cutting chart

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