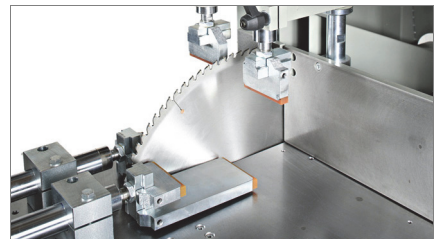


Fix
Single head cutting-off machine



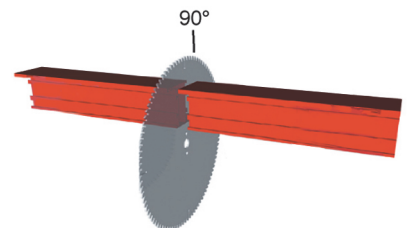
Clamps 01



Blade 02

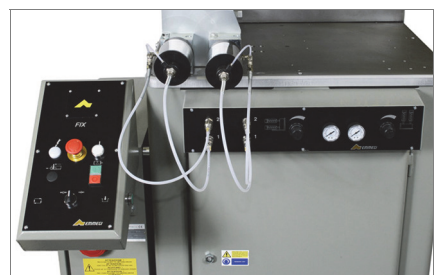
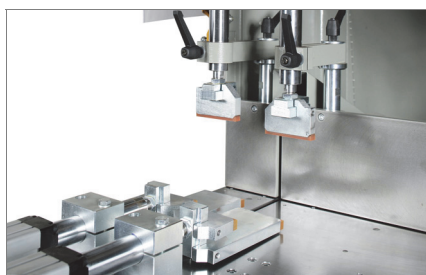
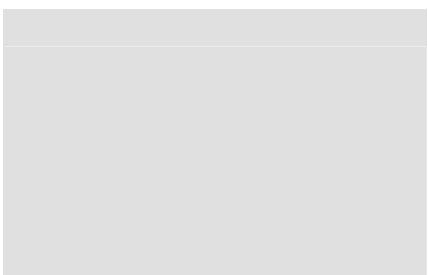


Single head, rising blade cutting-off machine for cutting large sections, designed for 90° cutting. Outstanding characteristic of the product is the optimum quality of the cut surface together with repeatability and accuracy. Blade feed is pneumatic.



Cutting zone 03

Control 04



Fix

Single head cutting-off machine

01 Clamps

The workpiece is gripped by using horizontal and vertical clamps, characterized by very rapid positioning. The ruggedness of the mechanical structure adopted ensures maximum rigidity in clamping the workpiece to the work tables.

02 Blade

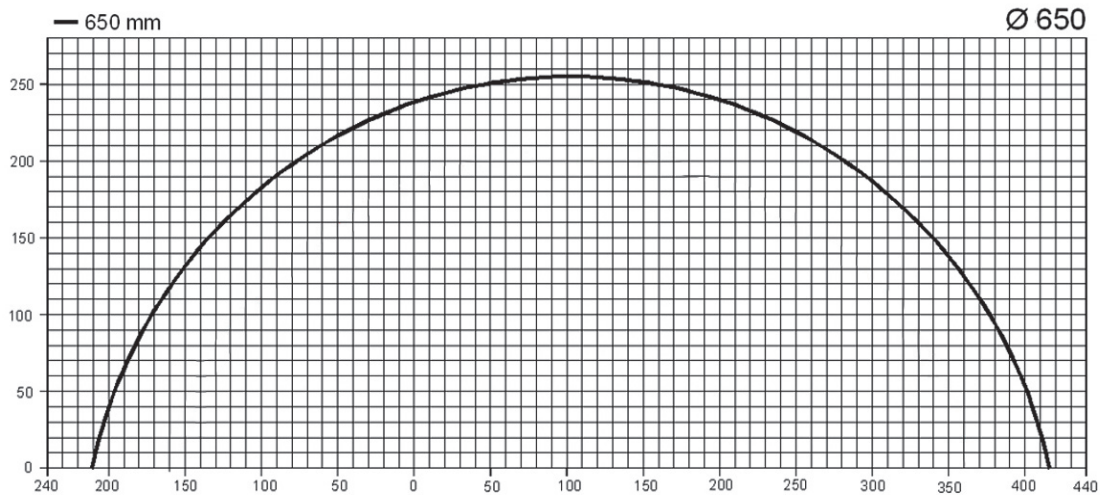
The cutting-off machine is equipped with a carbide-tipped blade having a diameter of 650 mm, which, when mounted on a pneumatic feed system, give the machine the rigidity and power required to work profiles with large sections.

03 Cutting zone

In order to allow maximum utilization of the large cutting capacity which ensures machinability of large profiles, 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 predisposition for controlling the blade outfeed rate.



Cutting chart

BLADE	
Carbide-tipped (mm)	650
Swarf conveyor for blade	
BLADE FEED	
Hydro-pneumatic	
CUTTING ZONE GUARDS	
Full guard, manually operated	
LUBRICATION SYSTEM	
Minimum quantity oil lubrication	
CLAMPS	
Vertical pneumatic clamps with pressure reducing valve + pressure gauge	2
Horizontal pneumatic clamps with pressure reducing valve + pressure gauge	2
Additional horizontal clamp	
MOTOR	
Three-phase brake motor, operating time 10 sec. (kW)	5,5
PREDISPOSITION FOR SWARF EXHAUSTER	
MG	