



 **GEMMA**

Gotha
Single-head cutting-off machine

Single-head cutting-off machine with upstroke blade Ø 600 mm

TECHNICAL INFO

Structure

- electro-welded steel basement
- 2 vertical pneumatic clamps
- pivoting worktable
- mechanical stops to select quickly 45°/90°/135° angles
- depth adjustable back stop (linear guides)
- sliding square to carry out trimmings



Cutting unit's description

- cutting angles from 10° to 170° with intermediate degrees
- digital display to view cutting angles
- Venturi lubrication system
- widia blade



Power supply

Electric power	400 V / 50 Hz
Motor power	3 kW
Air compressed supply	7 Bar
Air consumption per cycle	10 NI

Cutting unit's data

Blade diameter	600 mm
Shaft diameter	30 mm
Blade revolutions	2.800 rpm
Max. cutting speed	6 m/min
Blade output management	oleopneumatic
Cutting angles	10°-170°

Safety

- integral cutting area protections with manual opening and closing
- complies with CE safety regulations as standard

Cutting capacity

90°
45°



190X190 mm
145x145 mm



245x100 / 470x60 mm
180x80 mm

General specifications



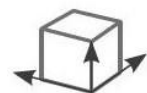
600 mm



3 kW



310 kg

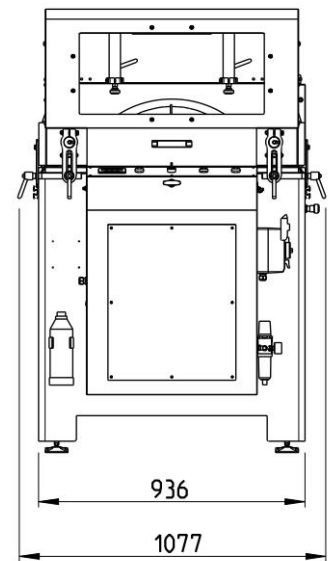
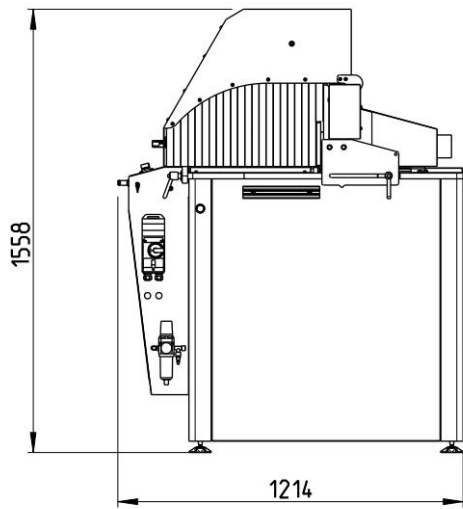


1.100x1.230x1.650 mm

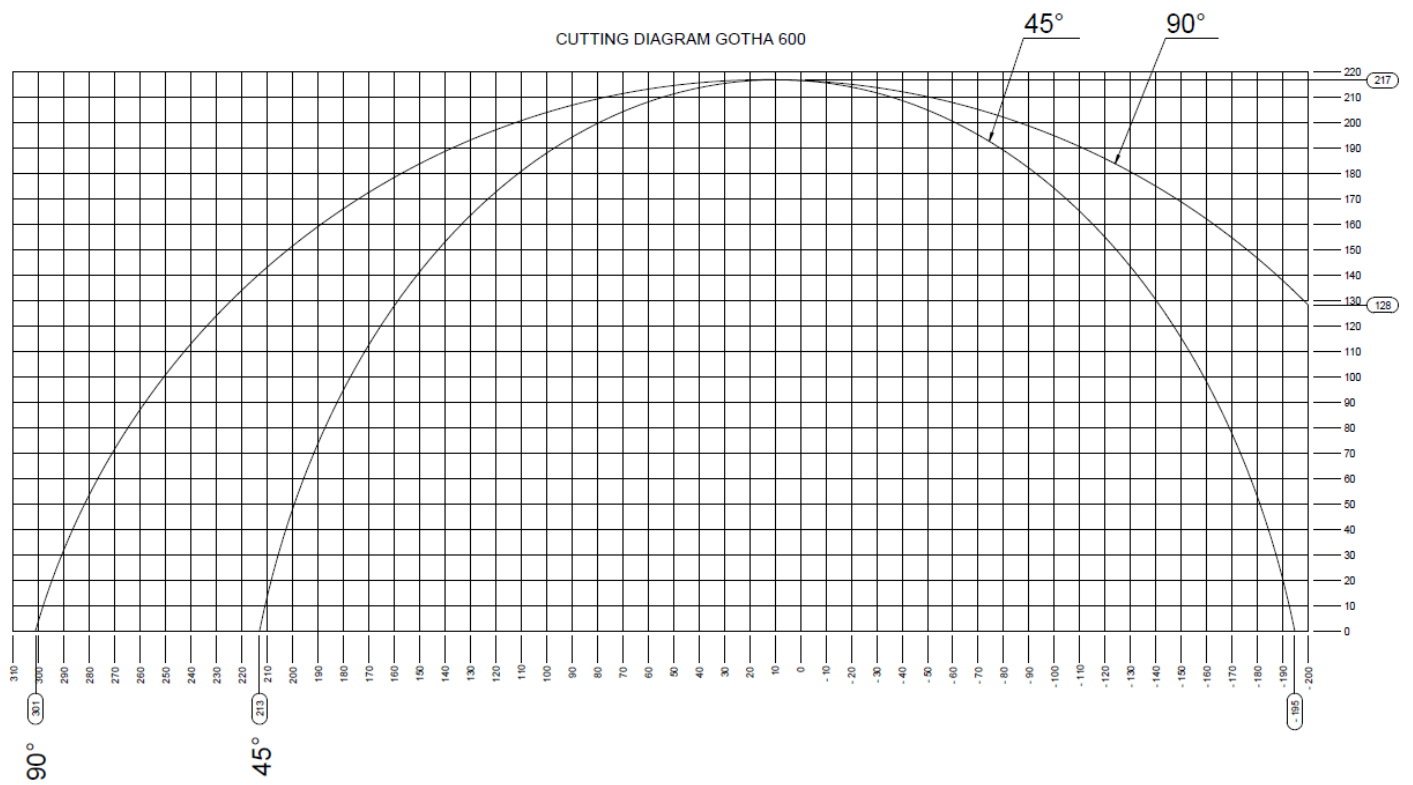
Optionals

- Widia blade 600 mm (spare)
- Laser device to trace cutting lines
- Horizontal pneumatic clamps
- Wide blade 600 mm (per CE standards)
- Laser device for cutting angle
- Horizontal pneumatic clamps

Machine layout



Cutting diagrams





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