



 **GEMMA**

Gotha
Single head cutting machine

Single head cutting machine with upstroke blade Ø 600 mm

TECHNICAL INFO

Structure

- Electrowelded steel basement
- 2 vertical pneumatic clamps
- Pivoting working table
- Mechanical stops to select quickly angles 45°/90°/135°
- Depth adjustable back stop (linear guides)



Cutting unit

- Cutting angles from 10° to 170° with intermediate angles
- Digital display to view cutting angles
- Venturi lubrication system
- 1 blade Ø 600 mm included



Power supply

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

Cutting unit

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°	190X190 mm	245x100 / 470x60 mm	
45°	145x145 mm	180x80 mm	

General specifications



600 mm



3 kW



310 kg

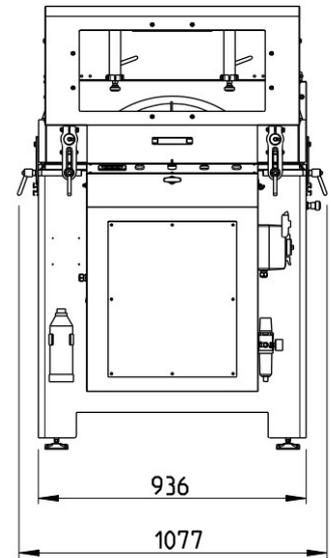
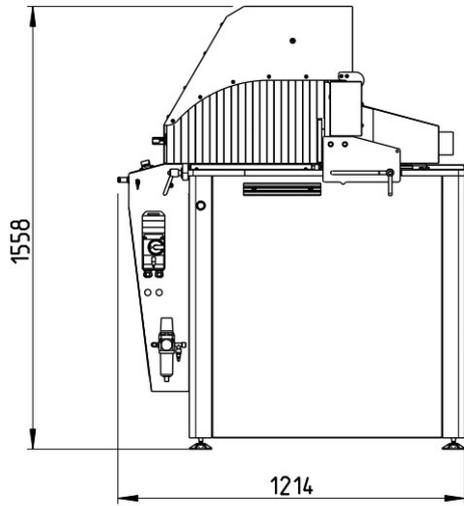


1.100x1.230x1.650 mm

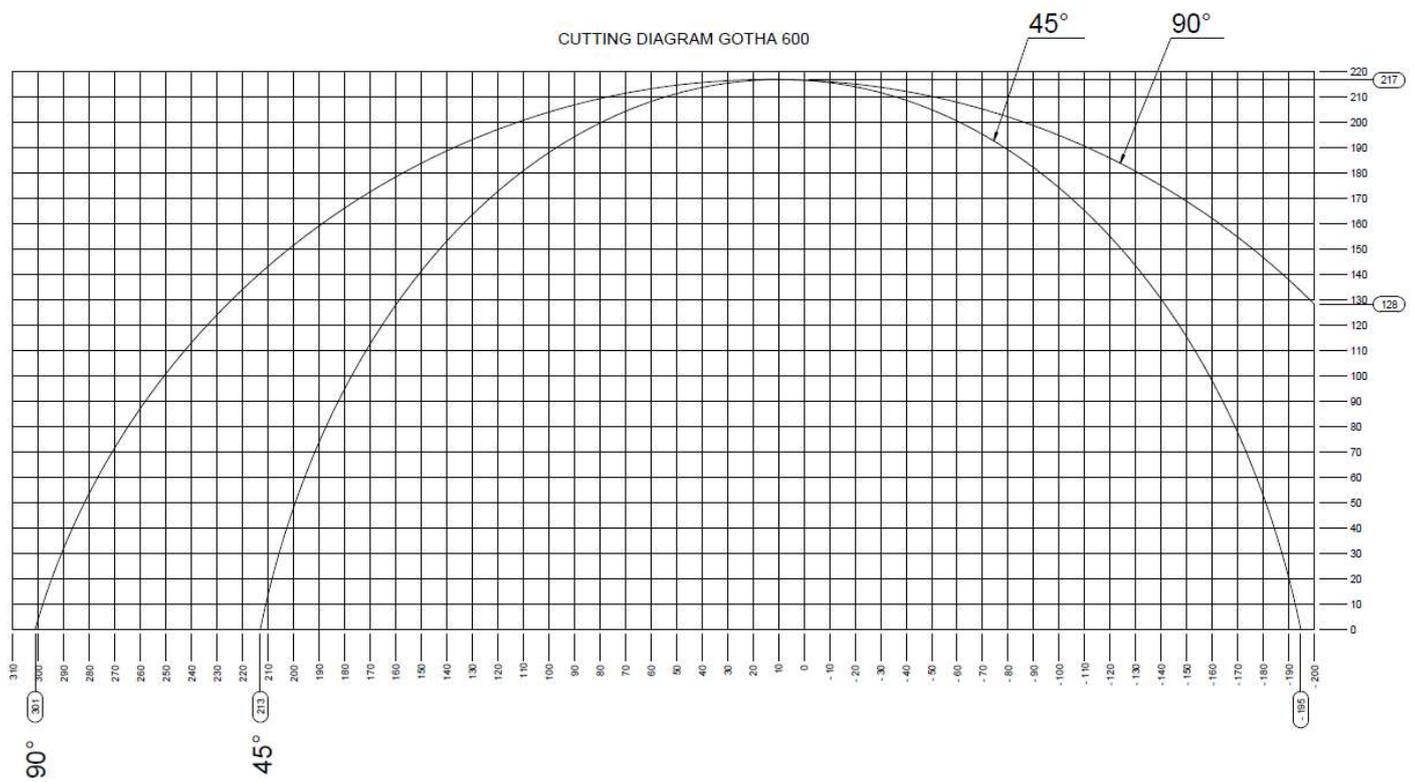
Optionals

- Blade Ø 600 mm
- Laser to point lines
- Horizontal pneumatic clamps
- Pneumatic cover
- Oil tank 25 l
- In 2000 – infeeding roller conveyor 2 m
- In 3000 – infeeding roller conveyor 3 m
- Out 3000 - digital unloading roller 3 m
- Out 4000 - digital unloading roller 4 m
- USA transformer for special voltage (200V/480/400V)
- Automatic stop for special voltage
- CE mark compliant components
- Ocean freight packaging

Machine layout



Cutting diagram





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