



 **GEMMA**

**Kappa**  
Single head cutting machine

Single head cutting machine with upstroke tilting and pivoting blade for compound cuts

**TECHNICAL INFO**

**Structure** **Cutting unit**

- Electrowelded steel basement
- 2 vertical pneumatic clamps
- Head tilting and pivoting for compound cuts
- Mechanical stops for quick angle selection 45°/90°
- Working table setting at each angle by protractor indicator and display

- Operator group with manual positioning
- Digital display to view pivoting angles
- Venturi lubrication system
- 1 blade Ø 600 mm included



**Power supply** **Cutting unit**

Electric power	400 V / 50 Hz
Motor power	3 kW
Air compressed supply	7 Bar
Air consumption per cycle	22 NI

Blade diameter	600 mm
Shaft diameter	30 mm
Blade revolutions	2.800 rpm
Max cutting speed	6 m/min
Blade output management	Oleopneumatic
Tilting angles	90°-135°
Pivoting angles	40°-157,5°

**Safety** **Electrical cabinet**

- Integral cutting area protections with automatic opening/closing
- Complies with CE safety regulations as standard
- IP 55 protection

**Cutting capacity**

	
90° 45°	200x200 mm 170x170 mm
	400x150 / 450x90 mm 310x100 / 275x100 mm

**General specifications**



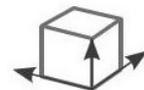
600 mm



3 kW



1.050 kg

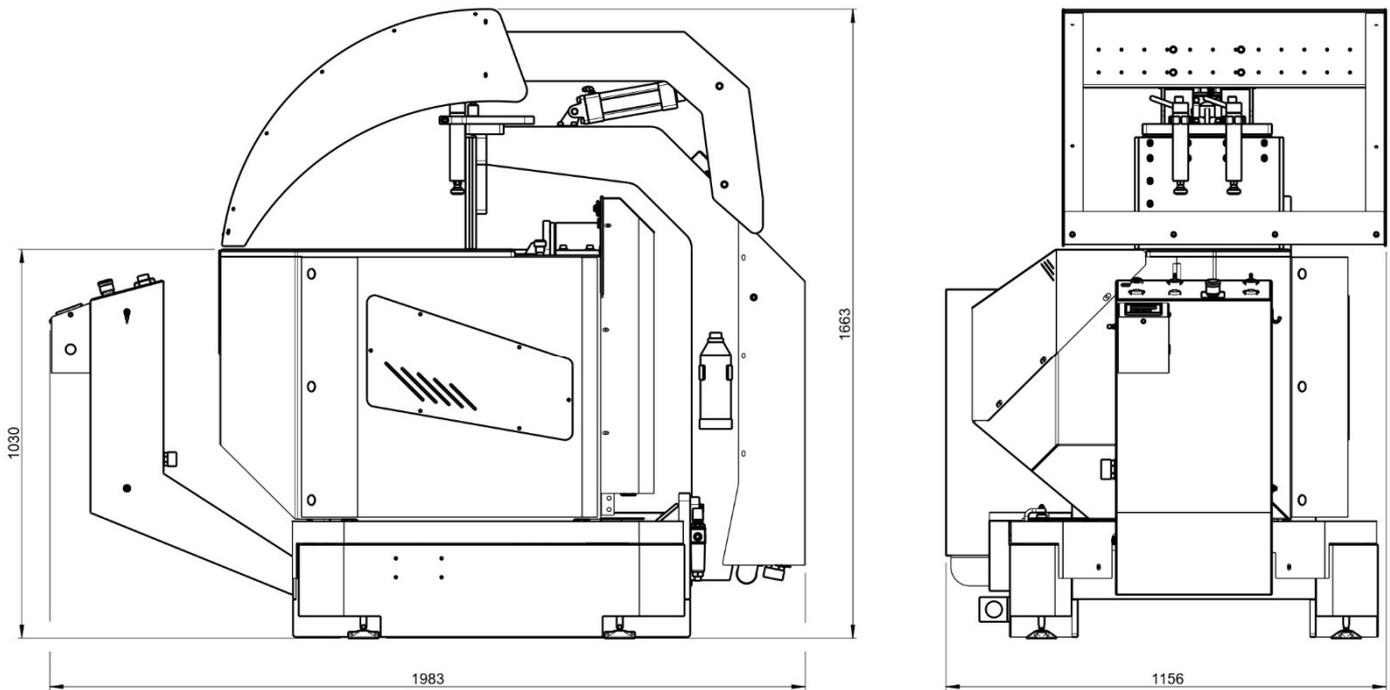


2.000x1.200x1.700 mm

**Optionals**

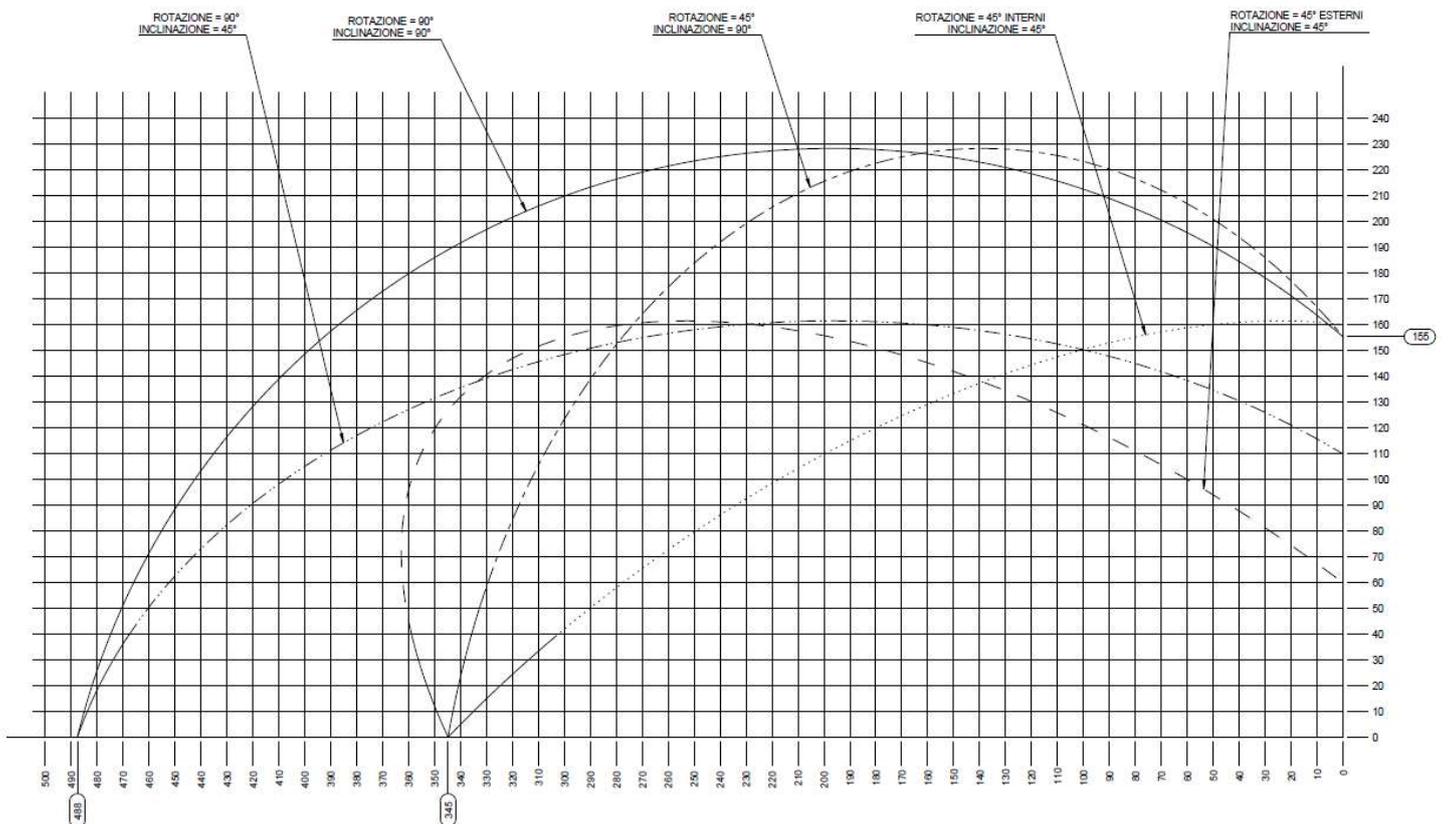
- Blade Ø 600 mm
- Microdrop lubrication
- Horizontal pneumatic clamp
- Pneumatic stops rotation 45°/90°/135°
- Oil tank 25 l
- In 4000 – infeeding roller conveyor 4 m
- Out 4000 - digital unloading roller 4 m
- Autotransformer for special voltage
- UL-CSA compliant components
- Ocean freight packaging

## Machine layout



## Cutting diagram

### CUTTING DIAGRAM SELECTA - KAPPA 600





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