

**Joseph**  
*machine*

# KAPPA

Single-head cutting-off machine

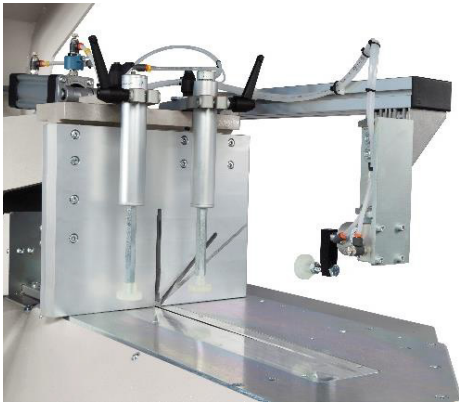


Single-head cutting-off machine with upstroke tilting and pivoting blade for compound cuts

## TECHNICAL INFO

### Structure

- Electro-welded steel basement
- 2 vertical pneumatic clamps
- Head tilting and pivoting for compound cuts
- Mechanical stops for quick 45° / 90° angle selections
- Worktable setting at each angle by means of protractor indicator and display



### Cutting unit

- Operator group with manual positioning
- Digital display to view rotation 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	22 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
Tilting angles	90°-135°
Pivoting angles	40°-157,5°


### Safety


- Integral cutting area protections with automatic opening and closing
- complies with CE safety regulations as standard

### Electrical cabinet

- IP 55 protection

### Cutting Capacity

90°	200x200 mm	
45°	170x170 mm	

400x150 / 450x90 mm	
310x100 / 275x100 mm	

### General specifications



600 mm



3 kW



1.050 kg

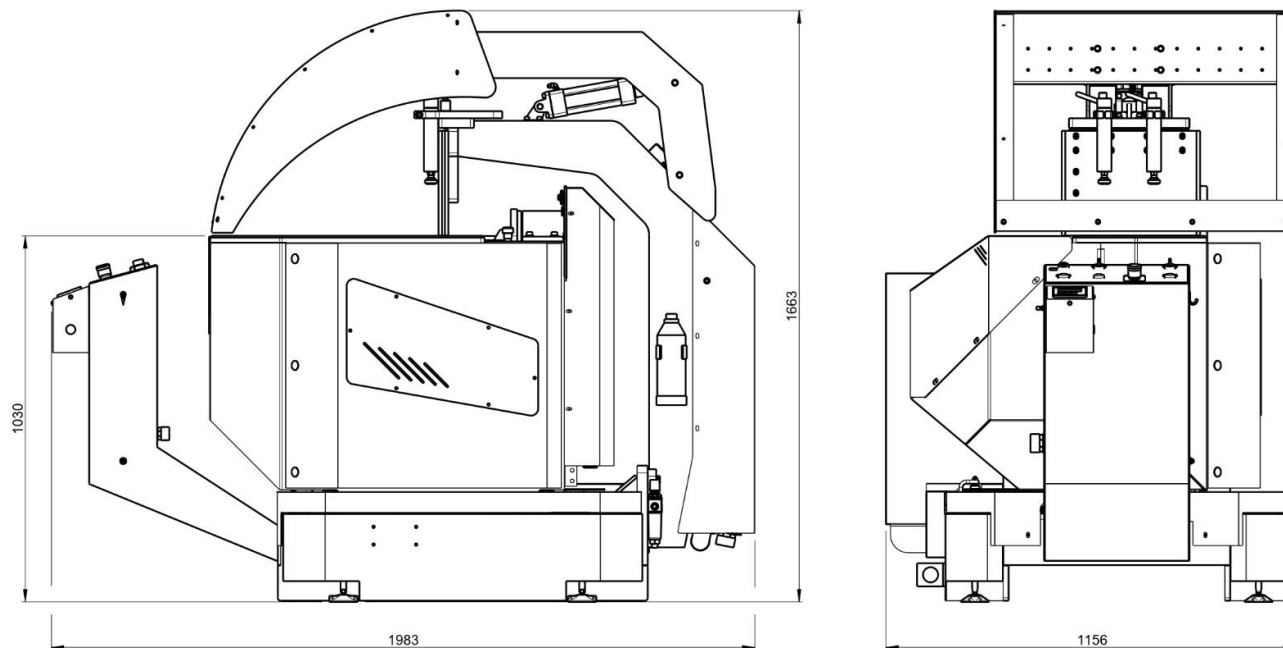


2.200x1.200x1.800 mm

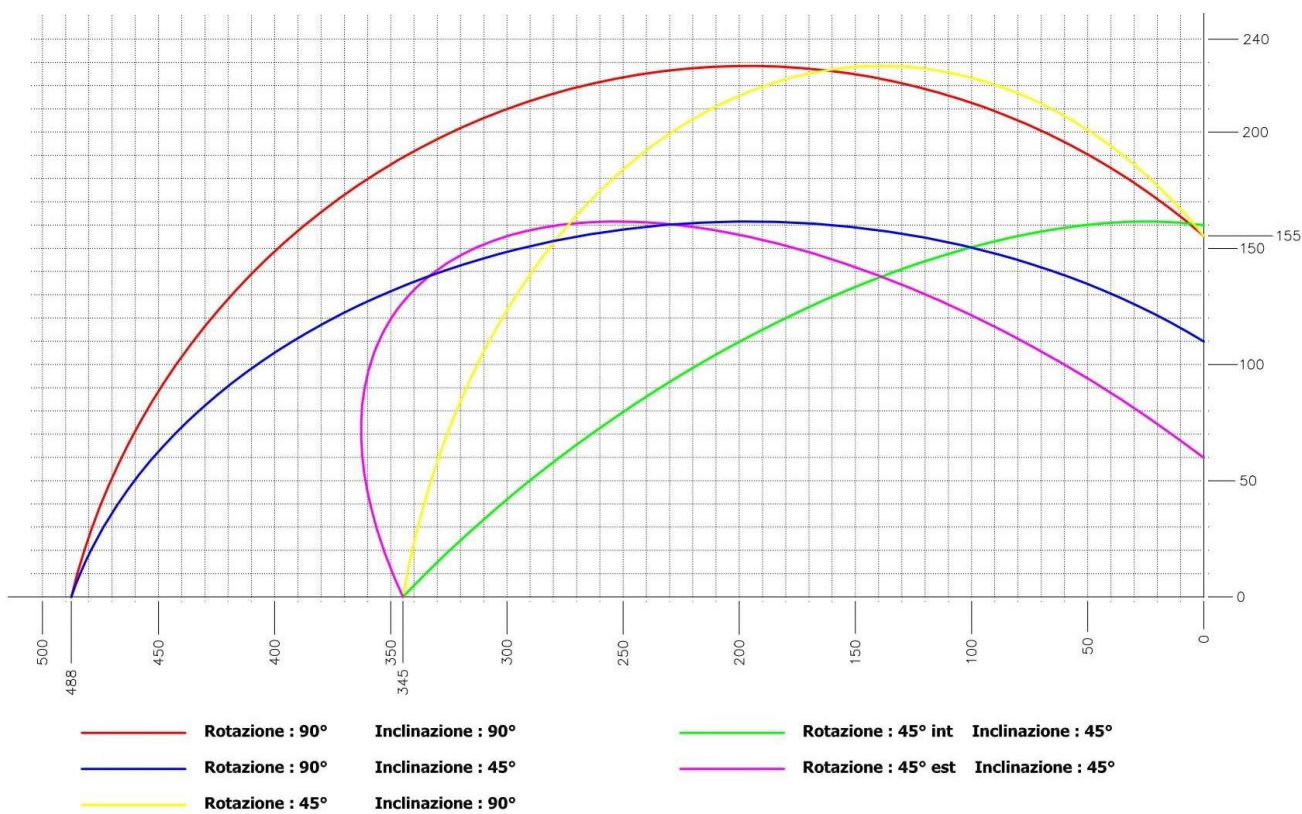
## Optionals

- Widia blade 600 mm (spare)
- Microdrop lubrication
- 1 horizontal pneumatic clamp
- Pneumatic pivoting stops 45° / 90° / 135°
- USA-CANADA setup (UL-CSA standards)
- Autotransformer for special voltage
- Ocean freight packaging

## Machine layout



## Cutting diagram



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595 Range End Rd  
Dillsburg, PA 17019

Phone (717) 432-3442  
Fax (717) 432-0680  
[www.josephmachine.com](http://www.josephmachine.com)