

Joseph
machine

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° | 190x190 mm |  | 245x100 / 470x60 mm |  |
| 45° | 145x145 mm | | 180x80 mm | |

General specifications



600 mm



3 kW



310 kg

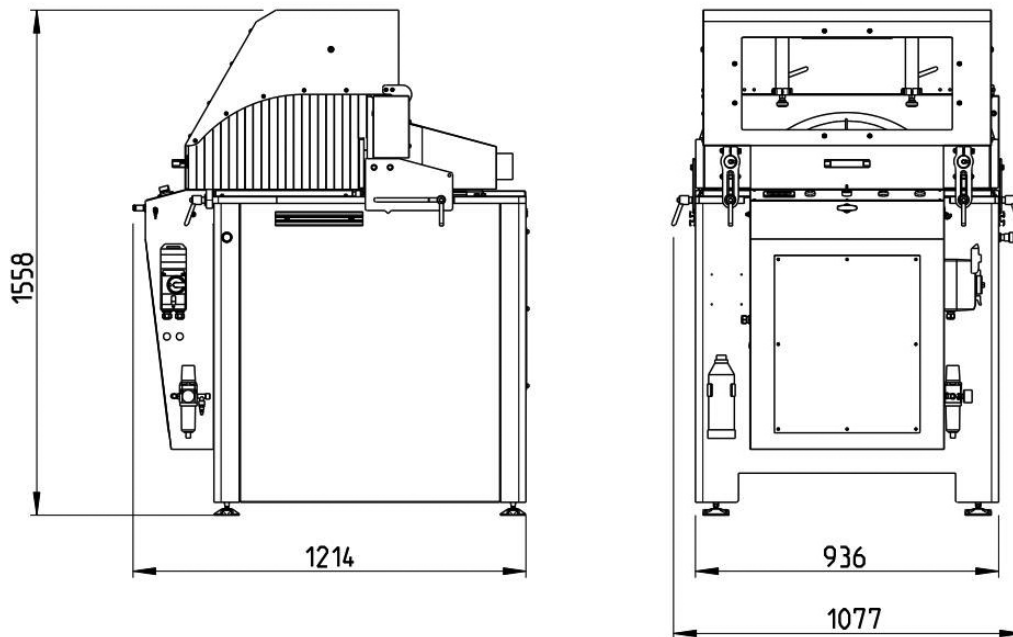


1.100x1.230x1.650 mm

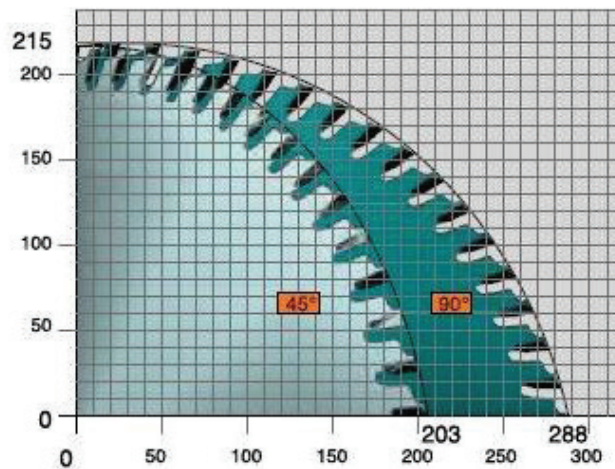
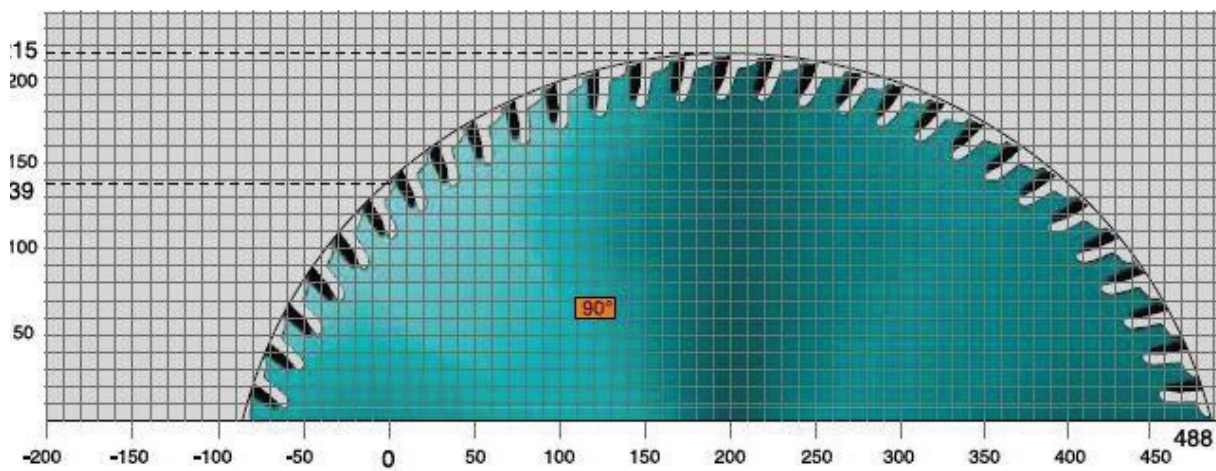
Optionals

- Widia blade 600 mm (spare)
- Laser device to trace cutting lines
- Horizontal pneumatic clamps
- USA-CANADA setup (UL-CSA standards)
- Autotransformer for special voltage
- Ocean freight packaging

Machine layout



Cutting diagrams



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