

# SIKA PLUS M

Single head sawing machine  $\varnothing$  400 mm for aluminium and PVC with manual blade down-feed and pneumatic vices



### Overall dimensions and weight

A (mm)	B (mm)	C (mm)	Kg
2376	1000	1750	170

### Consumption and absorption

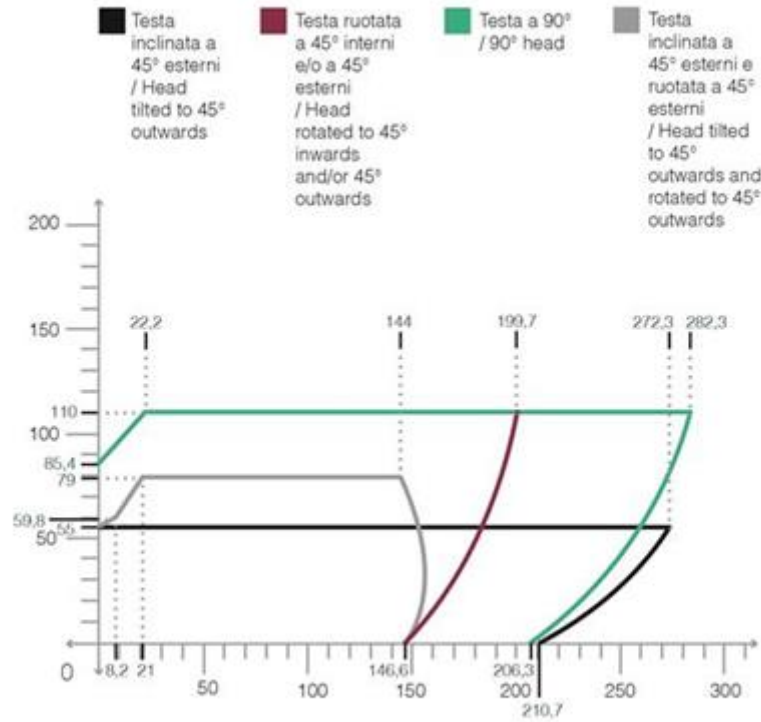
Power supply	3F - 380÷415 V - 50 Hz
Total power installed	2,2 kW
Air consumption for work cycle	3 NL/cycle
Working pressure	7 bar

### Technical specifications:

- Aluminium and PVC cutting machine with CE certification of the type issued by notified Italian body pursuant to the Machines Directive and relevant product standards
- Tungsten carbide saw blade  $\varnothing$  400 mm
- Manual blade lowering (with lever) with pneumatic servo control to reduce operator stress
- Side support plates on both sides
- Blade motor power 2.2 kW - 2850 rpm
- Self-braking motor with blade stop in less than 10 sec
- Cutting angle from 45°Lh to 45°Rh on vertical axis and 45°Rh to 90° on horizontal axis
- Intermediate angles with mechanical stop
- Cylinder blocking involuntary head lowering
- Double working pressure servo-controlled in low pressure
- 2 pneumatic horizontal vices
- 1 safety servo-valve for each pneumatic horizontal vice
- Conical anti-crushing buffers
- Worktable and turntable structure in stabilized cast iron
- Motor transmission by belt
- Saw blade holding spindle  $\varnothing$  32 mm
- Spray mist blade lubrication system
- Integral blade guard in rest position
- Set up for the extraction of chips and fumes

## CUTTING DIAGRAM

See attachments



## Optionals:

- Customised devices to clamp special profiles (on request)
- Vertical vice
- Minimum quantity lubrication (MQL) with pure oil
- QUOTA BASE - Discharge roller table + stop, 3 m
- QUOTA BASE - Discharge roller table + stop, 4,2 m
- QUOTA BASE - Discharge roller table + stop, 6 m
- PORTER - Infeed roller table + vertical rollers 4,2 m
- PORTER - Infeed roller table + vertical rollers 3 m
- Additional roller for roller table
- Additional charge for special voltage and cycle (Standard motor 230/400V three-phase 50HZ)
- Additional charge for single-phase motor (Standard motor 230 single-phase 50 HZ)
- Additional charge for electrical version UL-CSA

## Optional: Packing

- Carton packing (manual)
- Crate packing (manual)

