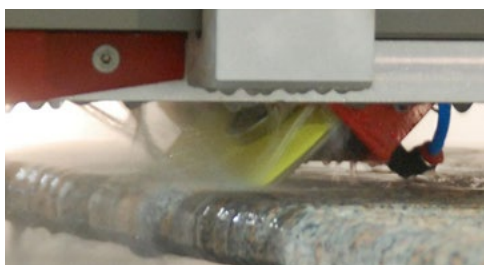


REDLINE

svstar **BASIC**
single-phase 220 V

The stone processing center ALL IN ONE



SYSTAR BASIC 230V/50-60Hz single-phase
Art. 9905SYR2-M19

Packing:
shrink-wrapping, 3500 x 1900 x 1650 mm, kg 690

SPECIFICATION

OPERATING AREA

- Work surface made of smooth stone calibrated by the machine itself
- Maximum length workable with profiling tools : 3000 x 1100 mm
- Max. length of straight cut with blade: 3000 mm
- Max. length of inclined 45° mitre cut with blade: 2800 mm
- Maximum length for edge polishing (also 45°): 3000 mm
- Maximum slab thickness for disc cutting: 40 mm for vertical cuts and 30 mm for 45° miter cuts
- Maximum slab thickness for profiling edge polishing: 60 mm (on vacuum cups)
- Maximum slab thickness for polishing flat edge: 80 mm (on table)

FRAMEWORK

- Tubular steel frame coated with polyurethane paint
- Overall dimensions: 3500 x 1700 x 1650 mm (template-holders down)
- Overall dimensions: 3500 x 2360 x 1650 mm (with open template holder)
- Overall installation area: 3500 x 2800 x 1650 (h) mm
- Weight: 680 kg

TEMPLATE-HOLDERS

Collapsible (built-in): 2000 x 600 mm

STEEL LINEAR GUIDES

- Longitudinal movement: hardened, anti-corrosion treated, steel slide guides with recirculation balls block.
- Transversal movement: hardened, anti-corrosion treated, steel slide guides with recirculation balls block.

OPERATING HEAD

- Electrospindle: 2.2 kW (3HP) with internal lubrication.
- **Spindle:**
 - Stainless steel
 - Connection: 1/2" gas F
 - Rotation speed: from 1500 to 12500 rpm, with digital display on the control panel
 - Vertical movement operated by a hand crank
 - Vertical stroke: 100 mm
 - 3 spindle modes:
 - Vertical (for profiling and slot cutting)
 - 45° inclination (for disc cutting and bevel polishing)
 - Horizontal (for disc cutting and edge polishing)
- Manual lifting and locking the operating head
- At the start of the spindle motor the internal water lubrication is activated automatically

ORTHOGONAL MOVEMENT

- Slide guides are equipped with adjustable mechanical limit switches.

VACUUM SYSTEM*

- Suction cups and vacuum group, optional (see pag. 11)
- Additional frontal suction cup to process cornices, optional (see pag. 11)
- Compressed air gun

* required: connection to a compressor (minimum 20 l/min, in case of the optional vacuum group minimum 150 l/min., 6 bar pressure)

WATER CONNECTION**

- Tool lubrication: internal and external by water hoses
- Distribution nozzle (water)

** Water supply connection (min. capacity 15 liters/min) is required

ELECTRIC WIRING

- Power: 2,2 kW
- Power unit: IP 65 drive according to CE standards (low tension controls on the control panel)
- Supply tension: 230 V-50/60 Hz single-phase (16A)

STANDARD SUPPLY

- 1 connection for Ø 22,2 mm with internal lubrication
- Use and maintenance manual
- Service wrenches
- Waterproof apron
- Blade guard and flange Ø 60 mm
- Tracer point Ø 37 e Ø 39
- Compressed air, water and grease guns
- Screws and bolts
- Spare fuses