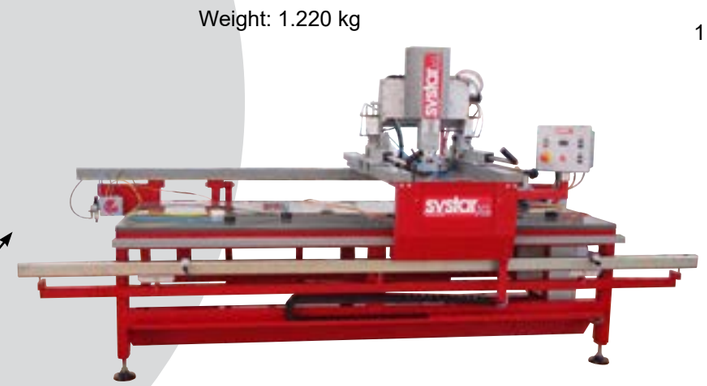
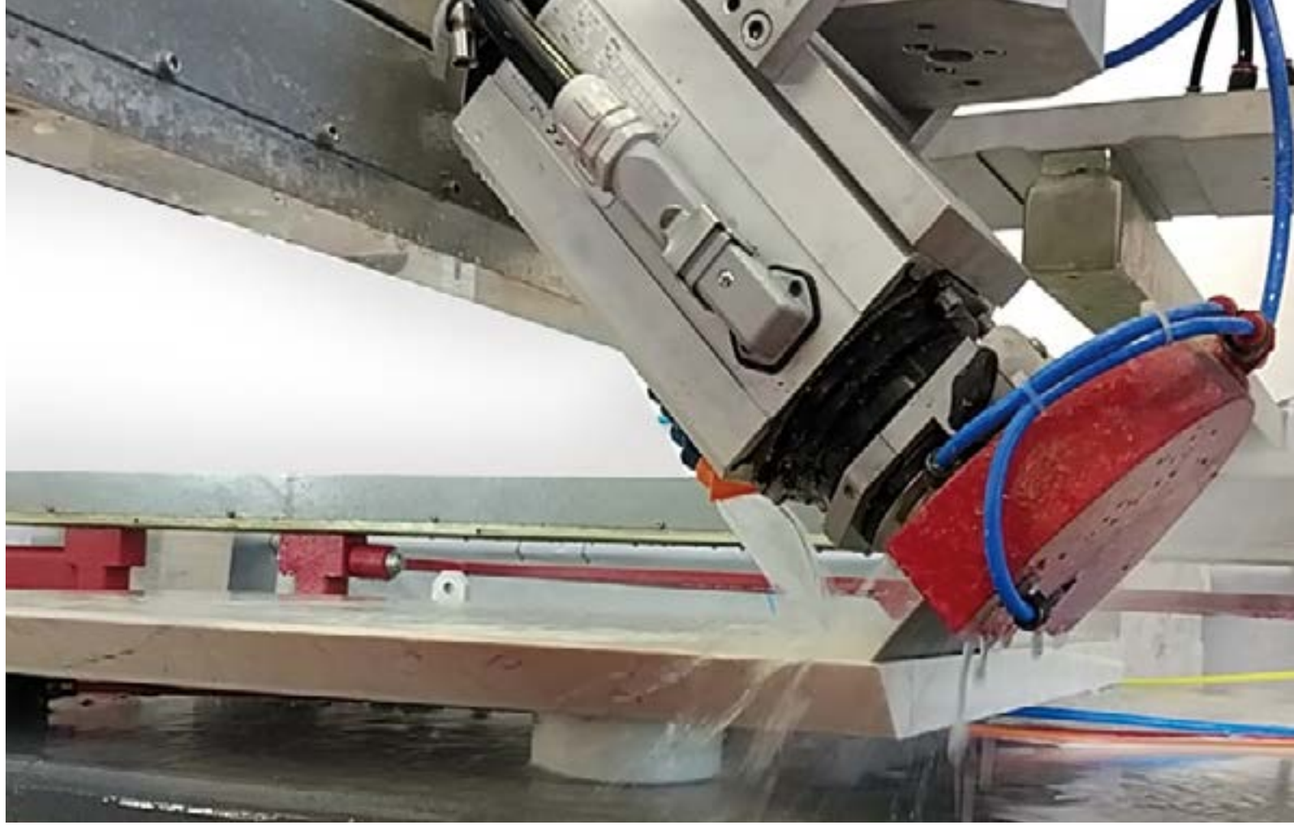
SHIPPING DIMENSIONS



FITS INTO A 20' CONTAINER



SPECIFICATIONS

Work Table
- Work table 3.000 x 1.200 mm, made of natural stone, calibrated on the machine itself

Work piece dimensions
- Height: max.140 mm, placed on suction cups (h=40 mm)
- Width: max. 1.650 mm
- Length: no limits

Framework
- Tubular steel frame protected with ceramic and epoxy paint
- Dimensions: 4.000 x 2.000 x 1.950(h) mm
- Weight:1.220 kg

Template on top
- Fixed by suction cups Ø 120 mm

Operating Head
- Electrospindle: 2.2 kW with internal lubrication.
- Spindle:
  - Stainless steel
  - Connection: ½" gas F
- Rotation speed: from 1.500 to 12.500 rpm (controlled by vector drive)
- Vertical movement: automatic by electromotor
- Vertical stroke: 210 mm
- 9 spindle positions:
  - Vertical (for profiling and slot cutting)
  - 45° inclination (for disc cutting and bevel polishing) in 4 different positions: 0°, +/- 90°, 180°
  - Horizontal (for disc cutting and edge polishing) in 4 different positions: 0°, +/-90°, 180°
- Pneumatic lifting of the operating head
- Automatic internal and external tool lubrication (starts when motor is started)

Orthogonal movements
- Adjustable to limit the work area
- Slide guides are equipped with adjustable mechanical limit switches

Workpiece and template fixing
- 2 vacuum circuits with 6 connections each hold the work piece and template firmly in position:
  - 2 Vacuum ejector pumps
  - 2 Pressure regulators
  - 2 Manometers
  - 8 Suction cups work piece: no. 6 Ø90 mm, no. 2 Ø70 mm, can be excluded individually
  - 4 Suction cups template: no. 4 Ø120 mm with internal thread
  - Connection pipes: 4 m, Ø 6 mm

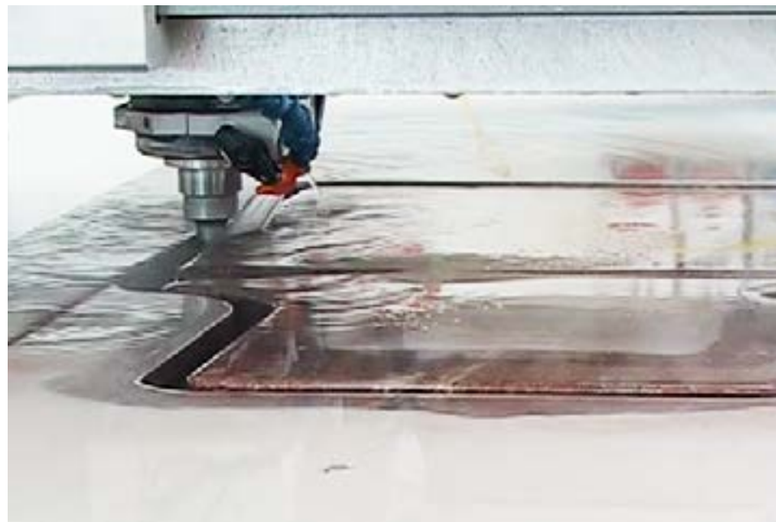
Supply
- Electrical power: 230 V–50/60 Hz single-phase (18A)
- Pneumatic: min. pressure 6 bar,150 l/min (recommended: compressor minimum 4 kW, 300 l/min, 8 bar pressure)
- Water: min. pressure 2 bar, 15 l/min

Tool lubrication
- Internal through spindle and by 2 external water hoses

systar XL
Single-phase 220V

45° mitre saw
cutting lengths 3350 x 1270 mm
without moving the slab

Shaped cut out, faucet holes, inclined recessed drain board and flutes.



TOOLS AND MACHINES ghinesgroup srl

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info@ghines.com **www.ghines.com**

TOOLS AND MACHINES ghinesgroup srl

A PERFECT STONE PROCESSING CENTER

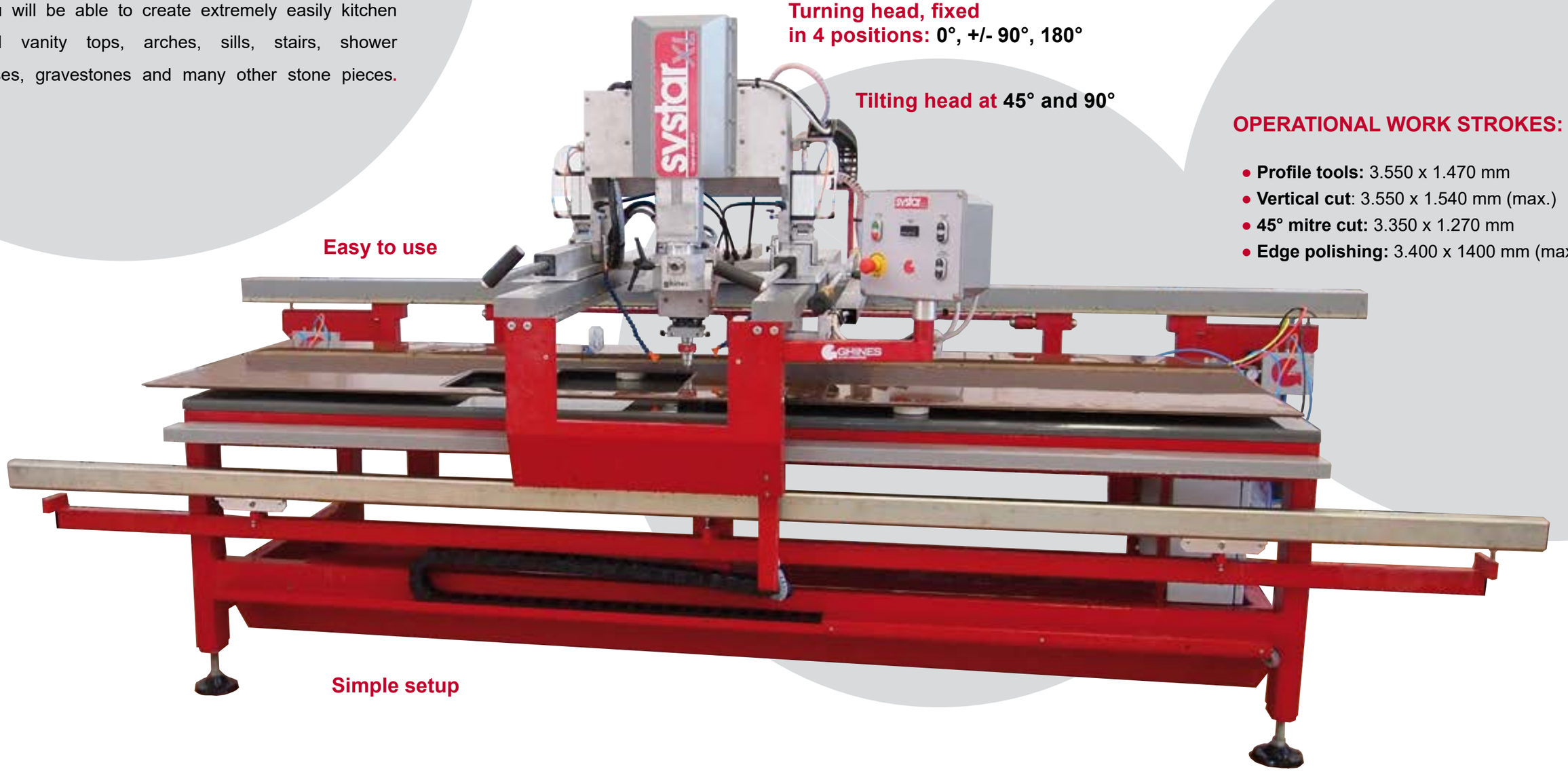
SYSTAR XL is a sturdy and well-designed machine capable to perform all the processings required in a stone fabrication workshop: shaped and polished internal and external profiled edges, bevels, faucet holes, sink bowl cut outs, recessed drain boards; flutes and slotted edges; vertical and 45° mitre cuts by cutting blade, polished straight and inclined edges. You will be able to create extremely easily kitchen and vanity tops, arches, sills, stairs, shower bases, gravestones and many other stone pieces.

TEMPLATE PLACED ON TOP OF THE WORK PIECE

- **Speeds up the work preparation**
- **More power onto the tool**
- **Faster cutting execution**
- **Adaptable to all former models**
- **Reduced footprint**

Turning head, fixed in 4 positions: 0°, +/- 90°, 180°

Tilting head at 45° and 90°



Easy to use

Simple setup

OPERATIONAL WORK STROKES:

- **Profile tools:** 3.550 x 1.470 mm
- **Vertical cut**: 3.550 x 1.540 mm (max.)
- **45° mitre cut:** 3.350 x 1.270 mm
- **Edge polishing:** 3.400 x 1400 mm (max.)

REDLINE

systar XL

Single-phase 220V

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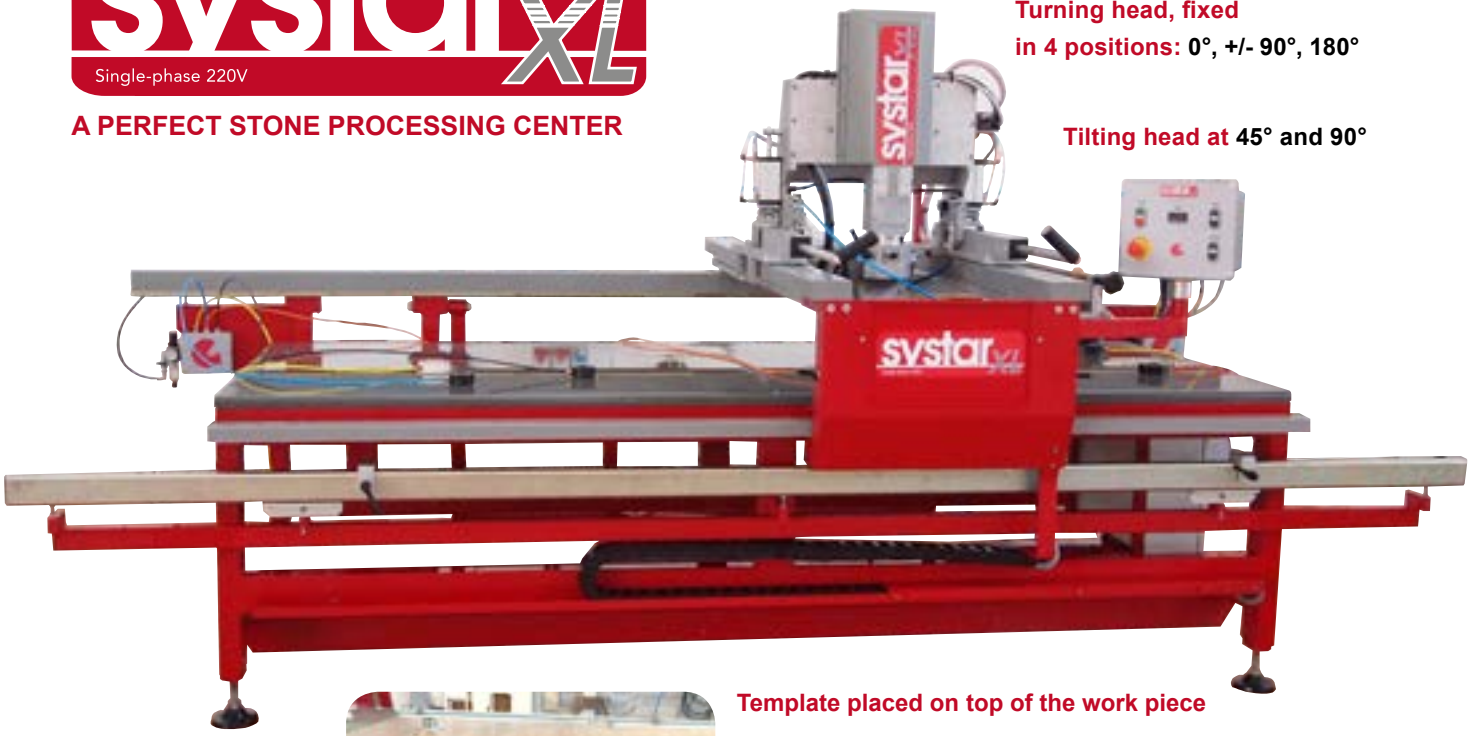
Tilting head at 45° and 90°



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