

## 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. 1.600 mm
- Length: no limits

#### Framework

- Tubular steel frame protected with ceramic and epoxy paint
- Dimensions with template-holder raised: 4.000 x 2.600 x 1.950(h) mm
- Dimensions with template-holder closed: 4.000 x 2.000 x 1.950(h) mm
- Weight: 1.250 kg

#### Template holder

- Collapsible (built-in): 2.000 x 700 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 fixing

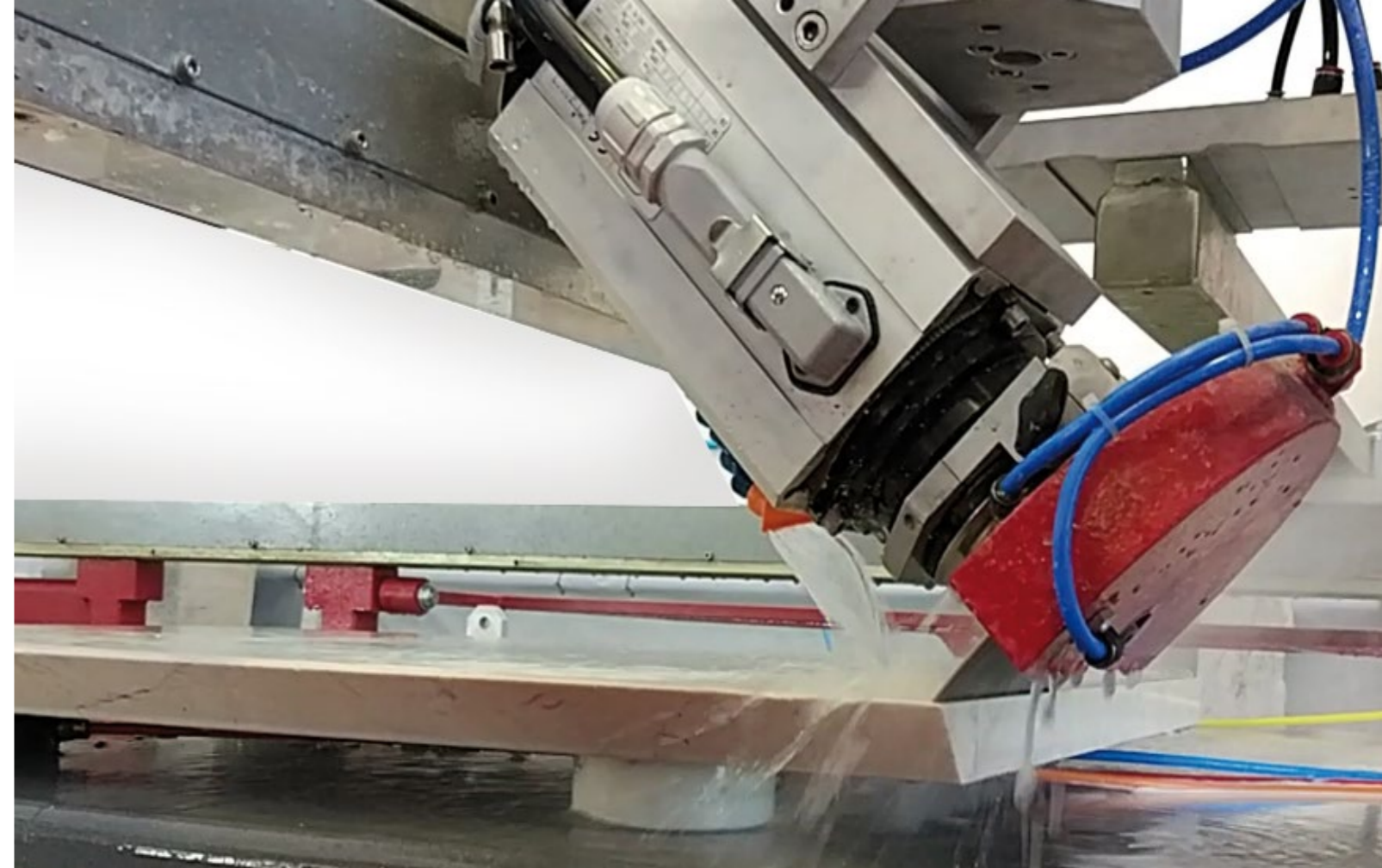
- 2 distinct vacuum circuits hold the work pieces firmly in position, each composed of:
  - Vacuum ejector pump
  - Pressure regulator
  - Manometer
  - Suction cups: no. 6 Ø 90, no. 2 Ø 70
  - Connection pipes: 4 m, Ø 6 mm

#### Supply

- Supply tension: 230 V-50/60 Hz single-phase.
- Pneumatic pressure: 6 bar
- Air consumption: 150 l/min
- Water pressure: min. 2 bar
- Water supply: min. 15 l/min

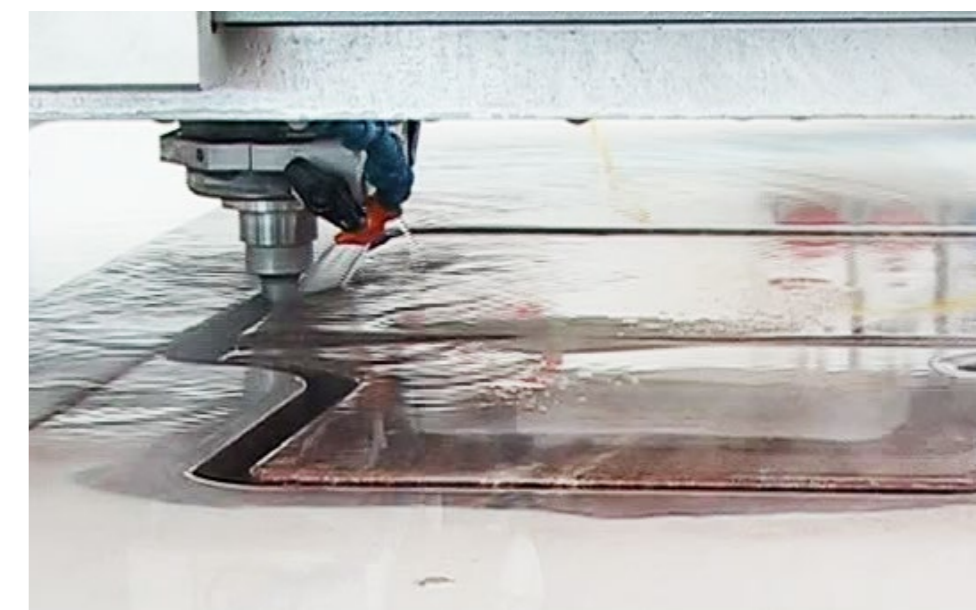
#### Water Connection

- Tool lubrication: internal through spindle and by 2 external water hoses
- Water pistol



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

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





## 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 inclined 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.

## OPERATIONAL WORK STROKES:

- **Profile tools:** 3.550 x 1.450 mm
- **Vertical cut:** 3.550 x 1.520 mm (max.)
- **45° mitre cut:** 3.350 x 1.270 mm
- **Edge polishing:** 3.400 x 1400 mm (max.)

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

**Tilting head at 45° and 90°**

**Easy to use**

**Simple setup**

