



## STONE SAWS

# SMART multipurpose machine

Manual working center for kitchen countertops

Manual **working center** for bath and kitchen tops. The solution for **cutting, shaping and polishing** internal and external contours, **chamfering, drilling**, performing **sink cut-out, recess drains, grooves and slots on edges**.

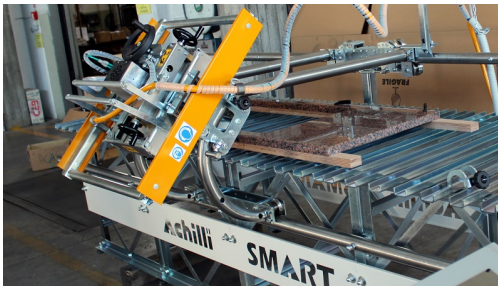


## Features



### STRUCTURE

Galvanized steel frame and worktop.



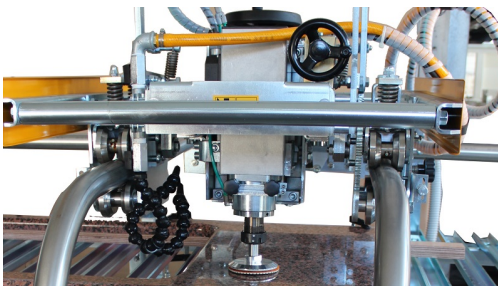
### OPERATING HEAD

Powerful and reliable pressurized electrospindle with external lubrication automatically activated when the motor turns on. Equipped with frequency inverter, allowing the operator to set 6 different rotation speed. Head rotation along guides 135°.



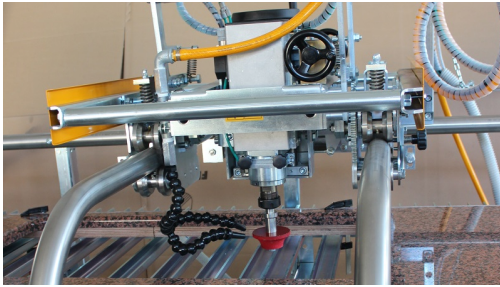
### HEAD MOTION

Head travel on stainless steel guides and wheels, guides are furnished with adjustable mechanical limit switches. Cutting depth adjustment by hand wheel. Micrometrical adjustment of the spindle motion along the axes Y and Z operated by gear motor.



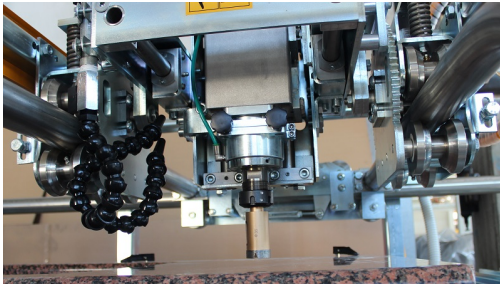
### SURFACE POLISHING

Surface and straight edges polishing: pads max. diameter 115mm.



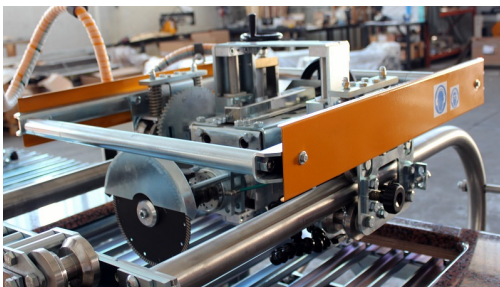
#### EDGE PROFILING AND POLISHING

Max. shaped wheel height 100mm – max. wheel diameter 120mm. Possibility of using CNC as well as shaped wheels for manual routers.



#### DRILLING

Maximum core drill diam. 80mm (max. tool length 80mm)



#### CUTTING

Maximum diamond blade diam. 200mm – cutting depth 35mm at 90°, 30mm at 45°.

## Advantages

New "all in one" machine SMART for kitchen tops:

- Cutting, shaping, polishing, chamfering and drilling without limitations;
- It allows to create a complete kitchen top;
- Possibility to use templates to create washbasins.

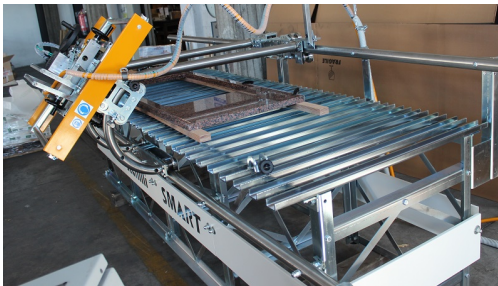
## Technical details

X axis travel

3300 / 3750 mm

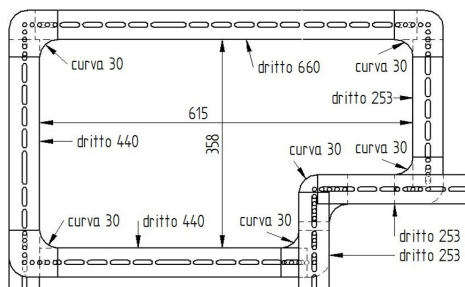
Y axis travel	650 mm /1250 mm
Z axis travel	150 mm
Main motor power	3.3kW = 4.5HP
Main motor rotation speed	1500/10000 rpm
Standard voltage-frequency	230V-50/60Hz (1ph.)

## Accessories



### BIGGER VERSION

Available in a longer version: X=3750mm  
and/or wider version Y=1600mm



### MODULAR TEMPLATE

Straight, curve and oval template to be  
installed over the workpiece for sink cut out.

## Related products





TOP manual working center



Multipurpose machine MAS



Monoblock bridge GLD TSB



Motorized bench saw AFR-A



Miter saw for 45 degree cutting  
MSA



Monoblock bridge saw GOLD

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