

# AVOLA portable brick and stone cutting machine for wet and dry cutting operation

economical – versatile – strong – accurate

## Application:

Building industry – refractory industry – industrial furnace and kiln construction laboratories – research centres for the cutting of bricks and stones, solid materials, hollow or tubular products



## STONE-CUTTING-SAWS

### AVOLA brick and stone cutting saw STS/N 55 – wet cutting –

#### Technical Data

Cutting disc max. dia.	550 x 28 mm
Cutting depth	220 mm
Table inclination	45°
Cutting wheel motor	3 phase AC 400 V/kW 5,5
Pump motor	3 phase AC 400 V/kW 0,2
Pump capacity	50 l / min
Water basin, volume	152 l
Machine size (Length x width x height)	1500 x 960 x 1550 mm
Total weight, approx.	380 kg
Table size (width x length x cutting length)	530 x 600 x 560 mm
LT-version (width x length x cutting length)	530 x 800 x 760 mm



STS/N 55 available with long table version LT and stainless steel version VA.

### Avola brick and stone cutting saw STS/T 50 – dry cutting –

#### Technical Data

Cutting disc max. dia.	500 x 28 mm
Cutting depth	200 mm
Table inclination	45°
Cutting wheel motor	3 phase AC 400 V/kW 5,5
Machine size (Length x width x height)	1800 x 960 x 1550 mm
Total weight, approx.	406 kg
Table size (width x length x cutting length)	530 x 600 x 560 mm
LT-version (width x length x cutting length)	560 x 800 x 760 mm



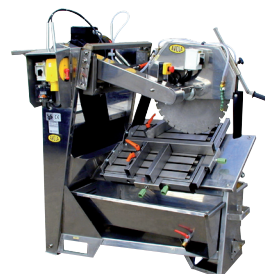
STS/T 50 available with long table version LT.

### AVOLA brick and stone cutting saws – special versions –

Individual cutting methods require special machine equipment.

AVOLA is able to offer different special versions, i.e.:

- Table extension, left and right
- Table prolongation up to 1.000 mm
- Cutting disc up to dia. 800 mm
- Stainless steel version
- Combination wet and dry cutting saws
- Special cutting devices for roof tiles
- Special angle – cutting devices to cut tubes of different diameter



STS/N 55 SK stainless steel version VA



STS/N+T 55 Combination saw for dry and wet cutting only in connection with dust collection unit CF 30 G



STS/N-SK bridge saw with adjustable cutting device for rip and angle cutting

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