

RECOMMENDED TOOLS FOR MACHINING COUNTERTOPS

In order of usage:

1. Blades

a) Continuous rim, electroplated diamond cutting disc.

Inside 60 mm diameter;

Outside (mm and RPM):

- 300 mm: 2.500 RPM
- 350 mm: 2.200 RPM
- 400 mm: 1.900 RPM
- Straight Advance speed: 1,3 m/min
- Mitre Advance speed: 1m/min



b) Segmented blade for porcelain. Recommended speed:

- 300 mm: 2.500 RPM Ref. 720-172
- 350 mm: 2.200 RPM Ref. 720-174
- 400 mm: 1.900 RPM Ref. 720-176
- Straight Advance Speed: 1,3 m/min
- Mitre Advance speed: 1 m/min



2. Electroplated diamond grinding disc, type G100 and G30

Refining and trimming edges. Recommended speed 2.000 RPM.

Thin Grit G30 Ref. 720-008

Hard Grit G100 Ref. 720-009



3. Beveling and pre-grinding edges

Cup wheels, medium, grain 60. Recommended speed 2.000 RPM

TheSize recommends cup wheels from Tyrolit

Ref: 720-061



4. Glue, putty and pigments

Putty "Soldapiedra" for countertops and Interior applications.

Color matching pigments available

Ref: Depending on the colors



5. Silicon carbide discs

Silicon Carbide velcro discs for dry use. Grit 60, 120, 220, 400.

Recommended speed 2.000 RPM

Ref: Depending on diameters and grits



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5. Silicon carbide discs

Silicon Carbide velcro discs for wet use.



7. Felt pad

Ø 125 Ref. 720-181

Ø 180 Ref. 720-064



8. Core drill 20-35 mm

Electroplated diamond, cutting drill bits.

Ø 35 Ref. 411-018



9. Drill bits 6-12 mm

Electroplated diamond, cutting drill bits.

Use the drill without the hammer action. Use water for cooling.

Ø 6 Ref. 853-099

Ø 8 Ref. 853-098

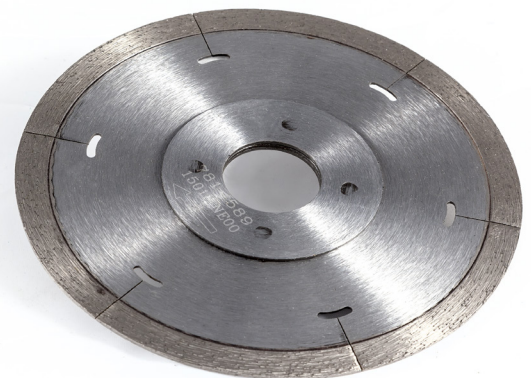
Ø 10 Ref. 853-097



10. 4" Diamond blade

Segmented blade for porcelain. Recommended speed: 11.000 RPM. (Supplied from TheSize)

Ref. 720-164



11 Continuous rim porcelain blade

Ref. 411-009



12. 4" Angle grinder and 7" Buffer



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Special tools for CNC machining:

13.a Finger bit

Recommended speed 4.600 RPM. 120 mm/min
Ref. 720-107



13.b Core drill

Recommended speed 4.500 RPM. 20 mm/min
Ref. 720-165



For CNC polishing, the tools are the same than the used for
quarz and granites.

