

pomdi

HIGH PRECISION DEVICES
AND TECHNOLOGIES

Engineered to perfect your ideas



What is Pomdi?

Pomdi is embracing innovation and technological excellence

Founded in 1972, Pomdi designs and manufactures high-precision diamond tools for industrial use, offering cost-effective machining solutions for a wide range of sectors: glass, metalwork, windpower, stone, aeronautical, friction sector..

Employing superabrasives like industrial diamonds and cubic boron nitride (CBN).



Stone & Ceramics Sector



Stone and ceramics

Our technology is specially designed to machine and polish natural stone, engineered stone (quartz) and latest-generation ceramics and porcelain stoneware.

We specialize in providing solutions for CNC machines used to polish the edges of kitchen and bathroom worktops.





**Application:
Edge polishing**



Application: Edge Polishing

EXC (Quartz & Granite)

Our EXC technology polishes the edge of engineered quartz in just four steps, while by adding one more resin step we're able to polish granite.

The Key is the 4° step.
This polish has the same gloss than the surface.



Get the best finish

Save time and cost



Application: Edge Polishing

◀ VIT (Porcelain & Ceramics)

We make tools and devices for machining ceramics, porcelain stoneware, laminates and compact high-hardness and high-strength materials.

Our VIT tool set for polishing porcelain stoneware worktops comprises four metal disc steps and two resin-based polishing steps.





Types of profiles



**We can
manufacture
any standar or
non-standar
profile**



**We can
manufacture
any standar or
non-standar
profile**



Application: Milling



Application: Milling

EXC (quartz & granite)

We apply our technology to fingers routers used to mill the holes for taps and other accessories.

Measures EXC

20x25 5 Seg
20x40 5 Seg
20x45 5 Seg
22x45 7 Seg



VIT (porcelain & ceramic)

For porcelain and ceramic we manufactured fingers routers to mill this holes with different diameters.

Measures VIT

20x25 8 Twin
22x45 8 Twin





Application: Drilling



Applications: Drilling (Quartz & Granite)

For quartz and granite we manufacture our standar drills with a sintered Crown of 3mm and several diameters.





Applications: Drilling (Porcelain & Ceramics)



Our ceramic and porcelain stoneware drill is one of our highest-rated products

Features

Laser
Welding

Stainless
Steel

0.8mm
Thickness

Self
Sharpening





Application: Grooving



Applications: Grooving



If you want making grooves on drainers, we have the perfect tool. Our fingers grooving routers will be your best partner for this job in just 4 steps.

For quartz and granite as well as for porcelain and ceramic.

THANK YOU!

