

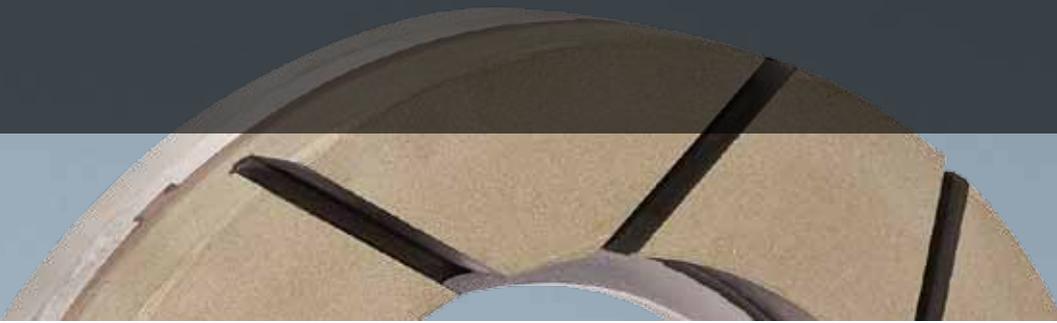


CERAMICS DIAMOND TOOLS FOR CERAMIC TILE PROCESSING

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A Company of the SWAROVSKI Group

TYROLIT



TYROLIT

YOUR PARTNER IN THE CERAMICS INDUSTRY

TYROLIT provides a vast range of technically outstanding diamond tools for working with natural stone, ceramics and glass. Thanks to many years of experience combined with continuous innovation, top quality standards and individual application advice, TYROLIT has been able to establish itself as a leading partner worldwide in these industry sectors.

Ready to face the 21st century

Our product range is currently the most comprehensive on the market. We produce tools for surface calibrating, polishing and special surface finishing, tools for squaring and bevelling and tools for cutting and profiling of porcelain and ceramic materials. In collaboration with machine manufacturers, TYROLIT is constantly developing new technological systems.

TILE SQUARING AND CHAMFERING



CUP WHEELS AND PERIPHERAL WHEELS

- Metal bonded wheels single or double, continuous or segmented rim for squaring
- 金属结合剂砂轮，单边或双边刃口，连续或间断式磨削边缘，用于直边打磨
- Mole a legante metallico con fascia singola o doppia, banda continua o a settori per squadratura



RESIN BONDED CUP WHEELS

- Squaring and chamfering resin bonded cup wheels
- 树脂结合剂杯型砂轮，用于直边或斜边加工
- Mole a tazza a legante resinoide per squadratura e bisellatura





SURFACE CALIBRATING AND POLISHING CALIBRATING TOOLS



SPIRAL ROLLERS

- Calibrating spiral and packed disc rollers
- 修磨滚轮，金刚石磨削刃口呈螺旋排列
- Rulli calibratori a spire e a pacco dischi



ROLLERS ON ROTATING HEADS

- Calibrating rollers on rotating heads with packed disc, segmented and continuous rim
- 修磨滚轮，金刚石磨削刃口连续或间断分布
- Rulli a pacco dischi, settori e fascia continua per calibratori a teste rotanti



POLISHING TOOLS



ROLLERS, SATELLITES AND FICKERTS

- Cylindrical and conical rollers, frontal wheels and metal bonded oscillating segments
- 外圆或锥面滚轮，磨削面位于滚轮轴向，金属结合剂磨块交叉摆动排列
- Rulli cilindrici e conici, mole frontali e settori oscillanti con legante metallico



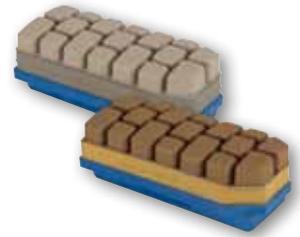


SURFACE POLISHING TOOLS FOR SPECIAL SURFACE FINISHING



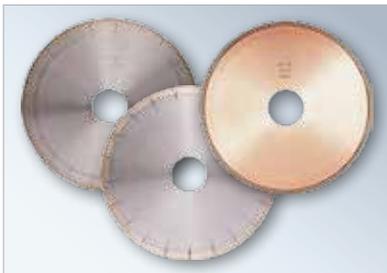
LAPPING TOOLS

- Resin bonded satellites
- 树脂结合剂砂轮，刃口以中心孔为圆心呈均匀分布
- Satelliti in resina diamantata



- Resin bonded fickers
- 树脂结合剂打磨块
- Fickers in resina diamantata

CUTTING AND PROFILING



CUTTING

- Continuous and segmented rim blades for cutting all ceramic materials
- 连续或间断刃口圆形锯片，陶瓷类材料切割通用型产品
- Dischi a fascia continua e a settori per il taglio di tutti i materiali ceramici



PROFILING

- Cup wheels and profiling wheels for profiling machines
- 杯形及特殊形状砂轮，适用于异性加工机械
- Mole a tazza e mole a profilo per macchine profilatrici



APPLICATION ENGINEERING SOLUTIONS EXPERTISE

Successful enterprises expect not only top products from their suppliers, but also process know-how to support their individual requirements.

Concentration on the production and supply of top quality tools is in itself no longer sufficient. With our team of product application engineers we are able to provide our customers with sustained solutions in line with today's demanding technical and economical expectations.



Clarify the task

We place great emphasis on knowing the targets of our customers. A requirements profile which takes technological and profitability aspects into account is drawn up with our customer.



Define the concept

The team of experienced product managers defines approaches to the solution, assisted by our specialists from R & D who continuously work on improving product performance in various applications.



Realize the solution

The process solution is then taken direct to the customer where the application engineer sets the mode of operation for the new grinding/cutting solutions to verify if the required working process optimization has been achieved.



Enhance the know-how

The continuous development of our know-how in the field of abrasives and innovative diamond tools is crucial to successful cooperation with our customers.

TYROLIT Vincent S.R.L.

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