



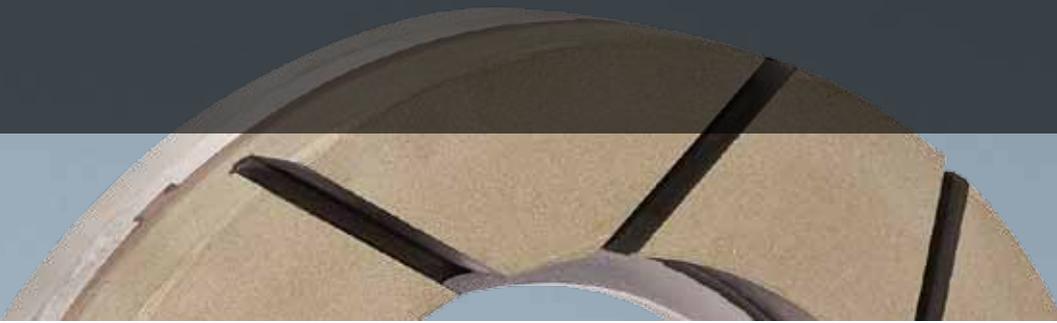
CERAMICS

DIAMOND TOOLS FOR CERAMIC TILE PROCESSING

EN | ES | PT

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
- Muelas en ligante metálico con corona simple o doble, banda continua o segmentada para el escuadrado
- Molas Metálicas com Camada Simples ou Dupla, Contínua ou Segmentada para Esquadradoras



RESIN BONDED CUP WHEELS

- Squaring and chamfering resin bonded cup wheels
- Muelas a taza en ligante resinoide para el esquadrado y biselado
- Molas Resinóides para Esquadroadoras e Biselo





SURFACE CALIBRATING AND POLISHING CALIBRATING TOOLS



SPIRAL ROLLERS

- Calibrating spiral and packed disc rollers
- Rodillos calibradores a espiras y a paquete de discos
- Rolos Calibradores Espiras ou Packed-Discs



ROLLERS ON ROTATING HEADS

- Calibrating rollers on rotating heads with packed disc, segmented and continuous rim
- Rodillos a sectores a paquete de discos y con corona continua para cabezales rotativos calibradores
- Rolos Calibradores Radiais com Camada Contínua, Segmentada e Packed-discs



POLISHING TOOLS



ROLLERS, SATELLITES AND FICKERTS

- Cylindrical and conical rollers, frontal wheels and metal bonded oscillating segments
- Rodillos cilindricos y conicos, muelas frontales y sectores oscilantes con ligante metalico
- Rolos Cilíndricos e Cónicos, Satélites e Sapatas Fickert com Liga Metálica





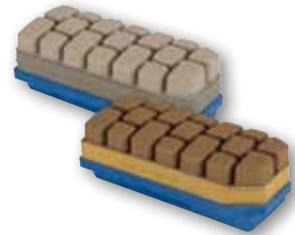
SURFACE POLISHING

TOOLS FOR SPECIAL SURFACE FINISHING



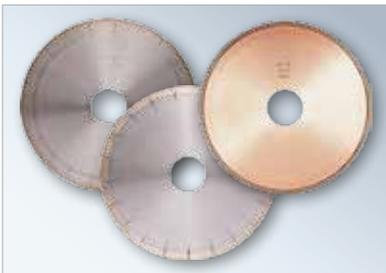
LAPPING TOOLS

- Resin bonded satellites
- Satélites en resina diamantada
- Satélites com Resina Diamantada



- Resin bonded fickerts
- Fickert en resina diamantada
- Sapatas Fickert com Resina Diamantada

CUTTING AND PROFILING



CUTTING

- Continuous and segmented rim blades for cutting all ceramic materials
- Discos en banda continua y sectores para el corte de todos los materiales cerámicos
- Discos de Corte Camada Contínua e Segmentada para Cerâmica em Geral



PROFILING

- Cup wheels and profiling wheels for profiling machines
- Muelas a taza y muela de perfil para maquinas perfiladoras
- Fresas de Perfil e Molas Tipo Copo para Rodapé



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.

Via dell' Elettronica 6 | 36016 Thiene | Italia
Tel +39 0445 359 91 1 | Fax +39 0445 370842
ceramics@tyrolit.com

Our **worldwide subsidiary companies** can be found on
our website at www.tyrolit.com



www.tyrolit.com