STONE DIAMOND TOOLS FOR THE STONE INDUSTRY

A Company of the SWAROVSKI Group
TYROLIT provides a vast range of technically outstanding diamond tools for working natural stone, ceramics and glass. Years of experience combined with continuous innovation, top quality standards and individual application advice has enabled TYROLIT 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 in the market. We provide tools for the quarrying and processing of marble and granite and for the processing of engineered stone. TYROLIT produces diamond wire for quarry and stationary machines; circular blades and gang saw blades for block cutting machines; tools for surface calibration, grinding and polishing; cutting discs, edging tools, drills, and more for any stone fabrication need.
In collaboration with machine manufacturers, TYROLIT is continually developing new technological systems for the 21st century.

QUARRYING AND BLOCK PROCESSING WITH DIAMOND WIRE

QUARRY WIRE

- Diamond wire assembled with rubber, plastic or springs to cut granite, marble and other natural stones
- Hilo diamantado de caucho, plastificado o con muelles para corte en cantera de granito, mármol y otras piedras
- Fio diamantado montado com borracha, plásticos ou molas para corte de granitos, mármores ou outras pedras naturais em pedreiras

STATIONARY WIRE

- Plastic assembled diamond wire – with or without springs – to cut granite, marble and other natural stones on stationary single or multi wire machines
- Hilo diamantado plastificado – con y sin muelles – para el corte de granito, mármol y otras piedras, con maquinas estacionarias monohilo ó multihilo
- Fio diamantado plastificado – com ou sem molas – para corte de granitos, mármores ou outras pedras naturais em maquinas estacionarias monofio e multi fio
 BLOCK PROCESSING  
**CUTTING OF BLOCKS INTO SLABS AND STRIPS; CALIBRATION AND POLISHING OF THE RESULTING SURFACES**

**BLOCK CUTTING**
- Circular blades for block cutting machines with single or multiple discs suitable for granite, marble or other natural stones | Gang saw blades for marble, limestones and sandstones
- Discos diamantados para maquinas cortabloques con un disco o multidiscos, indicados para corte de granito, marmol y otras piedras | Lamas diamantadas para el corte en telares de marmol, piedras calizas y areniscas
- Discos diamantados para maquinas talha blocos com um disco ou multidiscos, para corte de granito, mármores e outras pedras naturais | Laminas de tear diamantado para corte de mármores, calcários e arenitos

**SURFACE CALIBRATION**
- Calibrating rollers for processing the surface of granite, hard stone and engineered stone | Calibrating plates for the processing of marble tiles
- Rodillos calibradores para el calibrado de granito, otras piedras duras y aglomerados | Platos calibradores para el rectificado de bandas de mármol
- Rolos calibradores para processar a superfície de granitos, pedras e aglomerados e rebolos frontais para processar a superfície de mármores

**SURFACE GRINDING AND POLISHING**
- Cylindrical rollers, frontal wheels, metal and resin bond oscillating segments and Frankfurts for the processing of granite, engineered stone and marble
- Rodillos cilíndricos, muelas satélite, segmentos oscilantes y Frankfurts en aglomerante metálico y resinoide para el pulido y abrillantado de granitos, aglomerados y mármol
- Rolos cilíndricos, rebolos frontais, sapatas e Frankfurts com ligas metálica e resinoïdes para polimento de granitos, mármores e aglomerados
SLAB PROCESSING
CUTTING SLABS TO SIZE; EDGE GRINDING AND PROFILING; DRILLING

SLAB CUTTING

- Bridge saw cutting blades for granite, marble and other natural and engineered stones
- Discos diamantados para cortadoras de puente de mármol, granito y otras piedras
- Disco diamantado para corte de mármores, granitos e outras pedras naturais em maquinas serra ponte

EDGE PROCESSING

- Tools for straight edge and CNC machines in metal or resin bond, suitable for granite, marble and engineered stone
- Herramientas para maquinas pule cantos rectilíneas y maquinas CNC, aglomerante metálico o resionoide para la elaboración de granito, mármol y aglomerados
- Ferramentas para desbaste e polimento de bordas, ligas metálicas e resinoides para granitos, mármores e aglomerados

OTHER FABRICATION TOOLS

- Dry cutting blades, drills, grinding cups and other fabrication tools for working granite, marble and other natural and engineered stone
- Discos diamantados para corte en seco, brocas, muelas de pulido y otras herramientas para la elaboración y acabado de piezas especiales de granito, mármol, otras piedras y aglomerados
- Discos diamantados para corte a seco, brocas discos de desbaste e outras ferramentas para processar granitos, mármores, outras pedras naturais e aglomerados
Successful companies not only expect excellent products from their suppliers, but also process know-how to support their individual requirements.

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 complete solutions in line with their demanding technical and economical expectations.

Clarify the task
We place great emphasis on knowing the needs of our customers. A requirements profile which takes technological and profitability aspects into account is drawn up with each 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 application engineer then ensures that the new grinding/cutting solution meets the customer’s requirements.

Enhance know-how
The continuous development of our expertise in the field of innovative diamond tools is crucial to successful cooperation with our customers.
TYROLIT Vincent S.R.L.
Via dell’ Elettronica 6 | 36016 Thiene | Italy
Tel +39 0445 359 911 | Fax +39 0445 370842
stone@tyrolit.com

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

www.tyrolit.com