



STONE DIAMOND TOOLS FOR THE STONE INDUSTRY

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A Company of the SWAROVSKI Group

TYROLIT



TYROLIT

YOUR PARTNER IN THE STONE INDUSTRY

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

Taş Ocaklarında granit, mermer ve digger doğal taşların kesimleri için kauçuk, plastic yada yaylar ile monte edilmiş elmas teller

سلك ماسي تم تجميعه مع البلاستيك والمطاط أو النوابض لقطع الجرانيت والرخام والأحجار الطبيعية الأخرى في المحجر



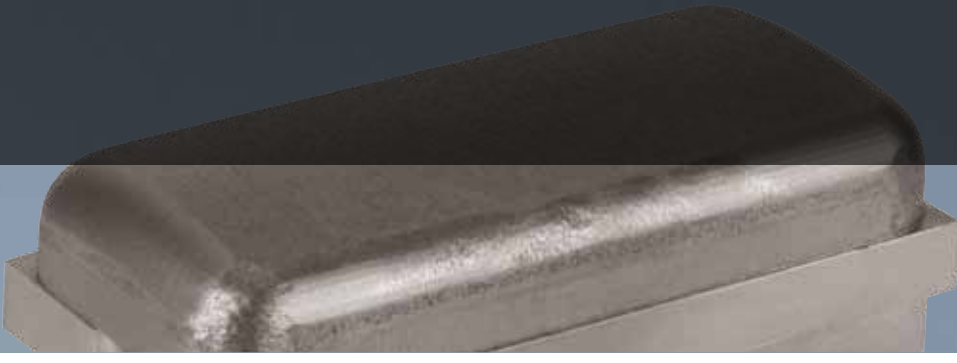
STATIONARY WIRE

Plastic assembled diamond wire – with or without springs – to cut granite, marble and other natural stones on stationary single or multi wire machines

Tekli yada çoklu sabit kesim makinalarında kullanılmak üzere granit, mermer ve digger doğal taşların kesimleri için yaylı yada yaysız plastikte monte edilmiş elmas teller

سلك ماسي تم تجميعه بالبلاستيك مع أو بدون نوابض لقطع الجرانيت والرخام والأحجار الطبيعية الأخرى في آلات ثابتة أحادية أو متعددة الأسلاك





BLOCK PROCESSING

CUTTING OF BLOCKS INTO SLABS AND STRIPS; CALIBRATION AND POLISHING OF THE RESULTING SURFACES



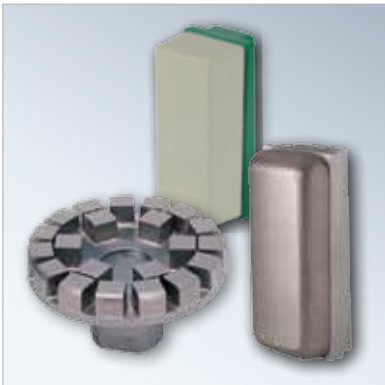
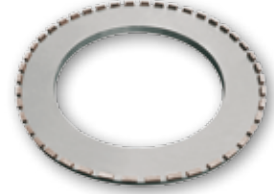
BLOCK CUTTING

- 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
- Mermer, granit ve diğer doğal taşların blok kesimleri için uygun, tekli yada çoklu dairesel testereler | Kireçtaşı, kumtaşı ve mermer için takım testereler
- اسطوانات لمنشار القطع ذو الأسطوانة الواحد أو متعدد الأس مناسبة للرخام والجرانيت أو الأحجار الطبيعية الأخرى | انصال المنشار الحجر الجيري والرخام والحجر الرملي



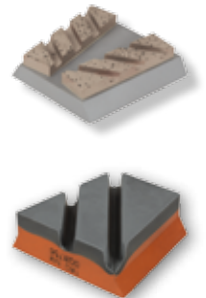
SURFACE CALIBRATION

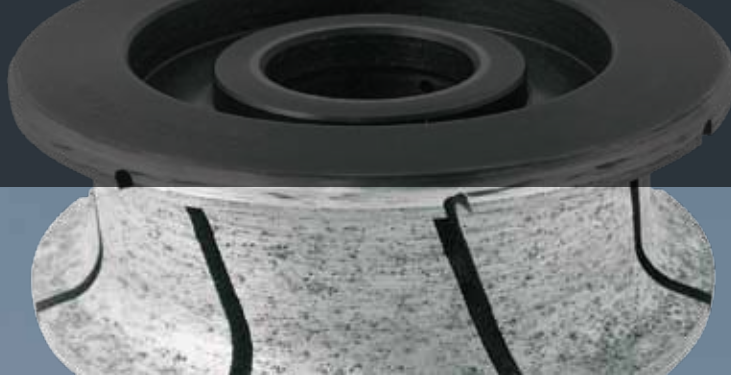
- Calibrating rollers for processing the surface of granite, hard stone and engineered stone | Calibrating plates for the processing of marble tiles
- Granit, sert taşlar ve mühendislik taşlar ın yüzey işlemleri için kalibrasyon roleleri | Mermer karolar ın işlemleri için kalibrasyon plakaları
- بكرات معايرة لمعالجة أسطح حجر الجرانيت والحجر الصلب و المصنع | صفائح معايرة لمعالجة البلاط والرخام



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
- Granit, mühendislik taşları ve mermerlerin işlemleri için silindirik roleler, çanak taşlar, metal veya reçine bağlayıcı segmentler ve Frankfurtslar
- بكرات اسطوانية، عجلات أمامية، و Frankfurts و أسنان من المعدن والراتنج، لمعالجة الجرانيت والحجر و الرخام المصنع.





SLAB PROCESSING

CUTTING SLABS TO SIZE; EDGE GRINDING AND PROFILING;
DRILLING



SLAB CUTTING



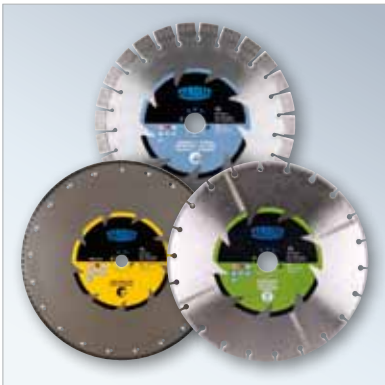
- Bridge saw cutting blades for granite, marble and other natural and engineered stones
- Granit, mermer ve diğer doğal ve mühendislik taşlar için köprülü dairesel kesim testereler
- أسطوانات قطع منشار الجسر لقص للرخام والجرانيت وغيرها من الحجارة الطبيعية والمصنعة



EDGE PROCESSING



- Tools for straight edge and CNC machines in metal or resin bond, suitable for granite, marble and engineered stone
- Kenar kesim ve CNC makinalarında, granit, mermer ve mühendislik taşlar için uygun metal veya reçine bağlayıcı takımlar
- أدوات من المعدن والراتنج لآلات الحافة مستقيمة وآلات ال CNC مناسبة للرخام والجرانيت والحجر المصنعة



OTHER FABRICATION TOOLS



- Dry cutting blades, drills, grinding cups and other fabrication tools for working granite, marble and other natural and engineered stone
- Granit, mermer ve diğer doğal ve mühendislik taş parçalarının işlemleri için kuru kesim testereler, matkaplar ve diğer tüm takımlar
- أسطوانات القطع الجافة، والحفر وأكواب التخليخ، وغيرها من الأدوات لمعالجة قطع الرخام والجرانيت وغيرها من الحجارة الطبيعية والمصنعة



APPLICATION ENGINEERING

EXPERT SOLUTIONS

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.

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Our **worldwide subsidiary companies** can be found on
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