STONE DIAMOND TOOLS FOR 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 diğer doğal taşların kesimleri için kaucuk, plastic yada yaylar ile monte edilmiş elmas teller
- سنك ماسي تم تجميعه مع البلاستيك والمطاط أو البواب لقطع الجزائر 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 diğer doğal taşların kesimleri için yaylı yada yayız plastikle monte edilmiş elmas teller
- سنك ماسي تم تجميعه بالبلاستيك مع أو بدون نوايا لقطع الجزائر والرخام والأحجار الطبيعية الأخرى في الآلات الثنائية أو متعددة الأسلاك
**BLOCK PROCESSING**

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

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**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 veya çoğulu dairesel testeler | Kireç taşı, kum taşı ve mermer için takım testeler

**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 taşların yüzey işlemleri için kalibrasyon roleleri | Mermer karoların yüzey işlemleri için kalibrasyon plakaları

**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 işlemlerleri için silindirik roleler, çanak taşlar, metal veya reçine bağlayıcı segmentler ve Frankfurts

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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 testere ler
- أسطوانات قطع منشار الجسر لقص الرخام 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 والرانيج لآلات الحفر محشوة من الألوان مناسبة للرخام والجرانيت والحجر المصنع CNC

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 taşı parçalarının işlemleri için kuru kesim testere ler, matkaplar ve diğer tüm takımlar
- أسطوانات قطع الرخام والحجر وأدوات التحلية، وغيرها من الأدوات لمعالجة قطع الرخام والجرانيت وغيرها من الحجارة الطبيعية والمصنعة
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.

**1. 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.

**2. 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.

**3. Realize the solution**
The application engineer then ensures that the new grinding/cutting solution meets the customer’s requirements.

**4. 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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