



GLASS DIAMOND TOOLS FOR THE GLASS INDUSTRY

EN | ES | PT

A Company of the SWAROVSKI Group

TYROLIT



TYROLIT

YOUR PARTNER IN THE GLASS 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 provide diamond tools for the processing of architectural glass, furniture glass, household appliance, automotive and optic glass. TYROLIT produces peripheral wheels and drills for the technical glass industry; cup wheels, peripheral wheels, cnc tools and drills for the flat glass industry; saw blades, grinding plates and engraving tools for the crystal glass industry; crown wheels, edging wheels and pellets for the optical industry. In collaboration with machine manufacturers, TYROLIT is constantly developing new technological systems for the 21st century.

TECHNICAL GLASS

AUTOMOTIVE, HOUSEHOLD APPLIANCE AND SOLAR



PERIPHERAL WHEELS



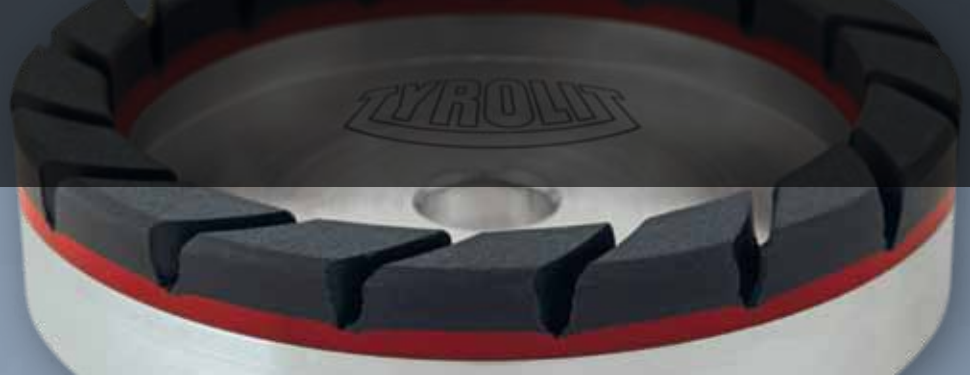
- Peripheral wheels for edge grinding of tempered and laminated glass in the automotive, household appliance and solar industry
- Muelas periféricas para el desbaste de vidrio templado y laminado en la industria automotriz, electrodomésticos, y energía solar
- Rebolo Periférico para Vidro Temperado e Laminado para Indústria Automotiva, Aparelho Doméstico e Indústria Solar



DRILLS



- Straight and countersink drills for automatic machines
- Brocas rectas o con avellanador para maquinas automáticas
- Broca e Escareador para Máquina Automática



FLAT GLASS ARCHITECTURAL AND FURNITURE



CUP WHEELS



- Metal or resin bond cup wheels, with continuous, segmented and semi segmented rim, for flat edge grinders and beveling machines
- Muelas en ligante metálico o en resina, de banda continua, segmentadas, o semi segmentadas, para rectificadoras de canto plano y biseladoras
- Rebolo Copo com Liga Metálica e Resinóide, Camada Contínua, Segmentada, Semi-Segmentada para Máquina Lapidadora Retilínea e Biseladora



PERIPHERAL WHEELS

- Metal bond trapezoidal and pencil edge peripheral wheels for automatic, semi-automatic and manual machines
- Muelas periféricas de ligante metálico, para desbaste de canto plano y redondo, en maquinas automáticas, semi-automáticas y manuales
- Rebolo Periférico com Perfil Trapezoidal e Meia Cana para Máquinas Automática, Semi-Automática e Manual



CNC TOOLS



- Cutting routers | Flat, trapezoidal and pencil edge peripheral wheels | Profiled wheels | Drills for cnc machines
- Fresas, muelas periféricas para canto plano, trapezoidal y redondo | Muelas para perfilar, y brocas para maquinas de control numérico
- Fresa Pantográfica, Rebolo Periférico com Perfil Reto, Trapezoidal, Meia Cana e Brocas para Máquina CNC



FLAT GLASS

ARCHITECTURAL AND FURNITURE



DRILLS, SAW BLADES, ELASTIC WHEELS



- Diamond drills, segmented cutting discs for safety glass, elastic wheels for coating removal
- Brocas diamantadas, discos segmentados para corte de vidrio laminado, muelas abrasivas para el decapado del vidrio
- Broca, Disco Segmentado para Vidro Blindado e Rebolo Elástico



CRYSTAL GLASS

ENGRAVING WHEELS, PLATEAUX, SAW BLADES

- Engraving wheels, grinding and polishing plateaux in resin or metal bond, saw blades with continuous or segmented rim
- Muelas periféricas para grabado, platos para el desbaste y el pulido en ligante metálico o en resina, discos para corte de banda continua o segmentados
- Rebolo para Incisão, Rebolo Prato em Liga Metálica e Resinóide, Disco de Corte Contínuo e Segmentado

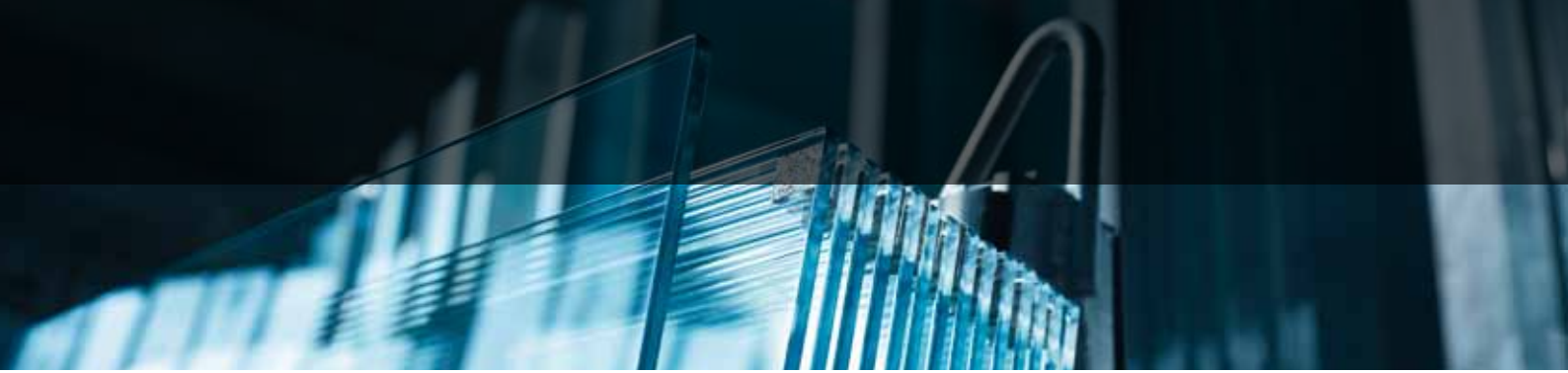


OPTICS

CROWN WHEELS, LENS EDGING WHEELS, PELLETS



- Generating wheels, diamond pellets and full face tools for the production of ophthalmic lenses, lens edging wheels
- Copas, pellets y patinas diamantadas para la producción de lentes oftálmicas, muelas de biselado
- Fresas e Pellets Diamantado para Lente Ótica, Rebolo para Biselo



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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