

CERAMIC TOOLS PROCESSING

TOOLS FOR PROCESSING
GLAZED PORCELAINED GRES



 **DIAMUT**

VERSATILE SOLUTIONS



THE MARKET DEMANDS

Experience, reliability and innovative solutions for processing porcelained gres.

DIAMUT RESPONDS

Keeping ahead of the operators' needs, with technological solutions that optimise the use of this type of material. The experience of more than 30 years in this sector, a detailed specialised technical awareness and a consolidated knowledge of the production processes are what has enabled **Diamut** to develop a complete range of products complying with very strict qualitative standards and able to maintain constant machining results over time whilst fully respecting the surfaces treated.



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WHO WE ARE



FOR OVER 30 YEARS, DIAMUT THE BIESSE GROUP 'S TOOLING DIVISION, HAS BEEN A LEADING PLAYER IN THE MARKET WITH ITS COMPLETE RANGE OF TOOLS FOR MACHINING GLASS, STONE, AGGLOMERATES AND CERAMIC MATERIALS, WHICH CAN BE USED ON MOST NC MACHINES, BOTH AUTOMATIC AND SEMI-AUTOMATIC.

THANKS TO THE SUPERIOR QUALITY OF OUR TOOLS, WE'RE THE TRUSTED PARTNER OF SUCCESSFUL COMPANIES OPERATING IN A RANGE OF INDUSTRIES, FROM FURNITURE TO ARCHITECTURE AND CONSTRUCTION.

GLOBAL PRESENCE



Italy

Lugo
Thiene

U.K.

Daventry

Germany

Elchingen

France

Lyon

North America

Charlotte

Brazil

San Paolo

Asia

Shanghai
Kuala Lumpur
Jakarta

Oceania

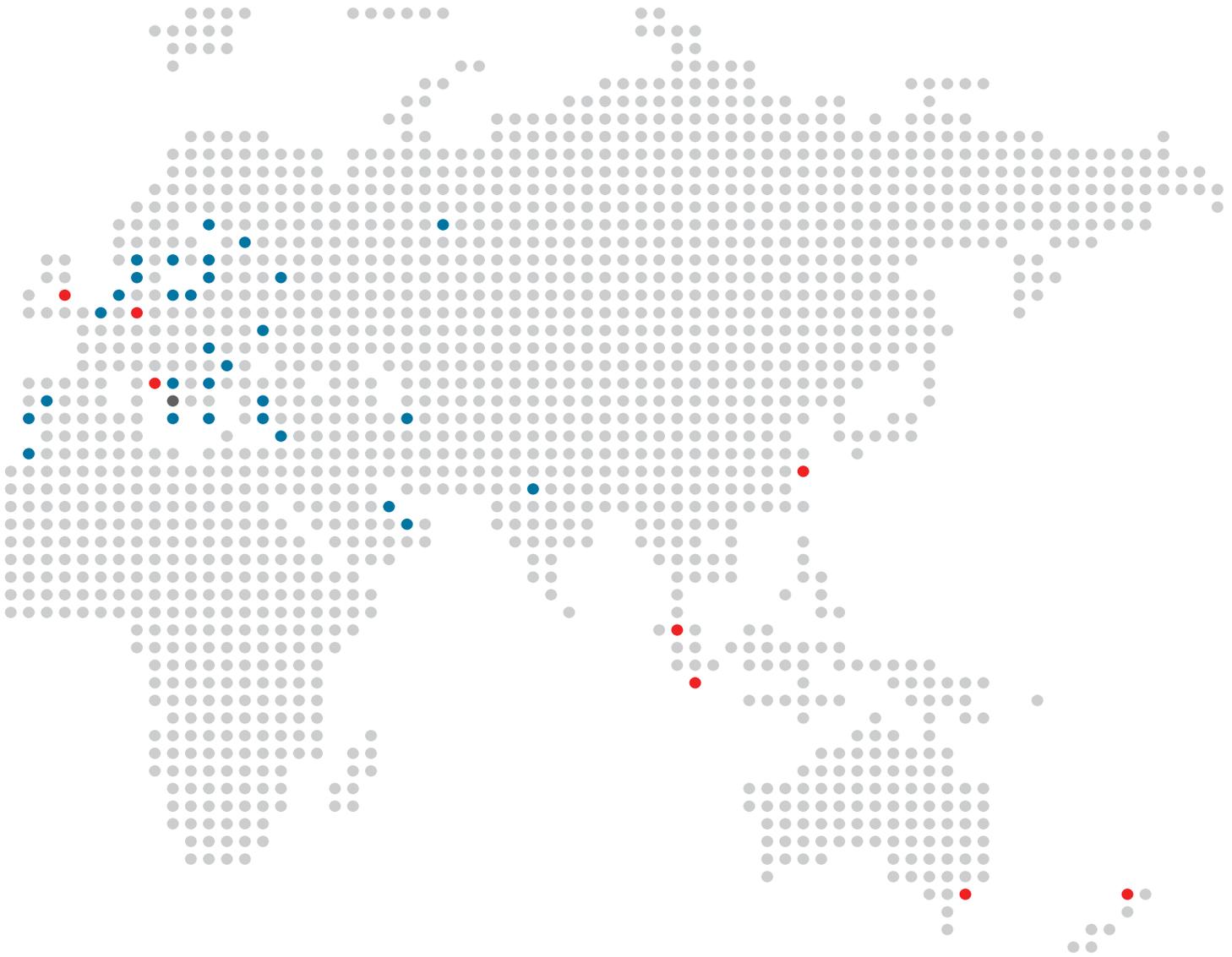
Auckland
Sydney

Dealers

Argentina
Ecuador
Mexico
Bolivia
Colombia
Peru
Venezuela
Panama
Paraguay
Portugal
Spain
Denmark
Finland

Norway
Sweden
Lithuania
Latvia
Estonia
Czech Republic
Ukraine
Hungary
Poland
Holland
Romania
Slovenia
Belgium

Serbia
Malta
Greece
Turkey
Cyprus
Morocco
Russia
Belarus
India
United Arab Emirates
Israel
Iran
Qatar



Being part of the Biesse Group means we can count on a global distribution network. 8 branches across the world (Asia, Brazil, USA and Canada, France, Germany, UK, Italy, Australia and New Zealand), plus 70 dealers and 15 agents in the other countries - these are the strengths of an organisation able to listen to the requirements of each individual customer and design not only tools, but complete solutions.

SQUARING



RESINOID GRINDING WHEELS

- ▣ **Size:**
Various drawings available, with different diameters.
- ▣ **Binder: resinoid**
long-life
excellent finish
- ▣ **Grits available:**
From D 427 to D 76



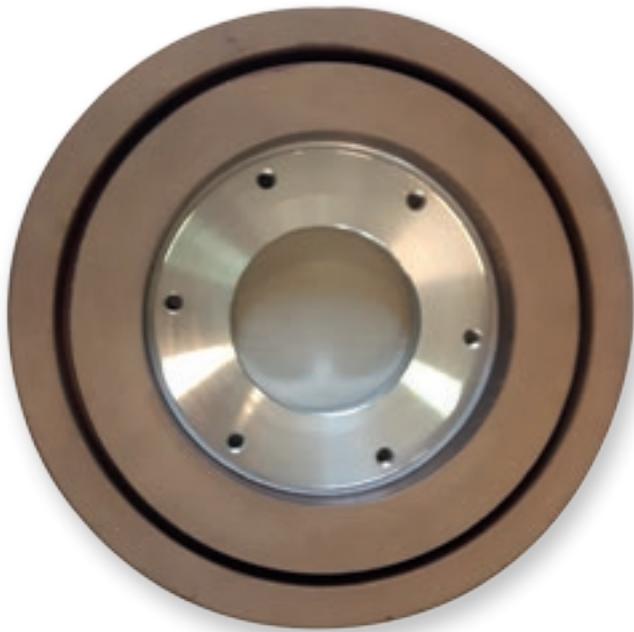


CHAMFERING WHEELS

- **Size:**
Various drawings available, with different diameters.
- **Binder:**
universal
- **Grits available:**
From D 64 to # 1000

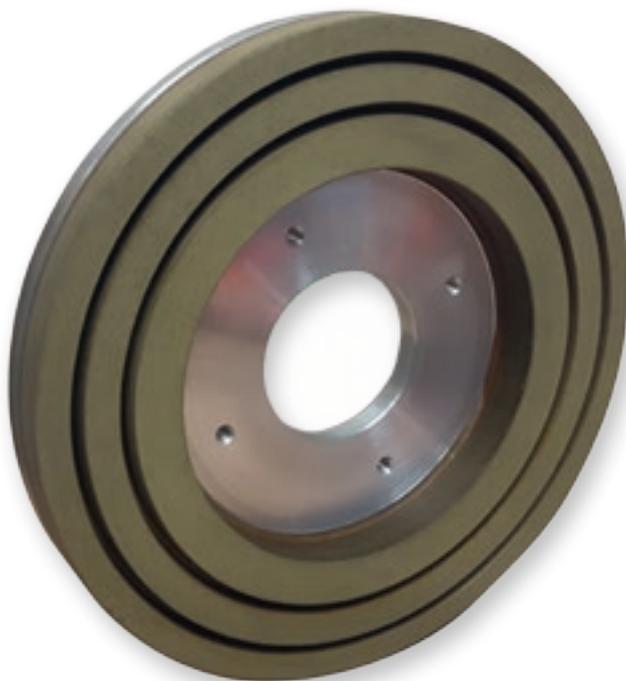


SQUARING



RESINOID GRINDING WHEELS

- ▣ **Size:**
Various drawings available, with different diameters.
- ▣ **Binder:**
dry
- ▣ **Grits available:**
From D427 to D 181



CHAMFERING WHEELS

- **Size:**
Various geometries available, with different diameters.
- **Binder:**
dry
- **Grits available:**
From D 64 to D 46



LAPPING

RESIN DIAMOND FICKERT



- Size:
100mm
- No. inserts:
12
- Applications:
lapping - full/semi polishing
of vitrified glazed
porcelained
- Formulation:
TT - T / N - D
- Grits:
120 - 180 - 220 - 320 - 400
600 - 800 - 1000 - 1200
1500 - 2000 - 3500 - 6000



- Size:
140mm
- No. inserts:
17
- Applications:
lapping - full/semi polishing
of vitrified glazed
porcelained
- Formulation:
TT - T / N - D
- Grits:
120 - 180 - 220 - 320 - 400
600 - 800 - 1000 - 1200
1500 - 2000 - 3500 - 6000

POLISHING

POLISHING FICKERT



- ▣ **Size:**
140 – 170 mm
- ▣ **Applications:**
polishing - technical
porcelained gres
- ▣ **Formulation:**
TTT N
- ▣ **Grits:**
36 - 46 - 60 - 80 - 120 - 180
220 - 320 - 400 - 600 - 800

SPECIAL MATERIALS PROCESSING



Technologically innovative materials are the basis of the latest furnishing, design and architectural solutions. The new range of Diamut tools was developed with specific characteristics for machining *China Glass®, Laminam®, Whiteglass®, Kerlite®, Techlam®, Stoneglass® and other sintered and/or glazed stone materials. The entire range comes, upon request, in various diameters and suitable for different types of machine.



COMPATIBLE MATERIALS

China Glass®, Laminam®, Whiteglass®, Kerlite®, Techlam®, Stoneglass®, Marmoglass®.

* The manufacturers' names are used for identification purposes only. Diamut and Biesse Group are not affiliated with these companies in any way.

MADE WITH DIAMUT

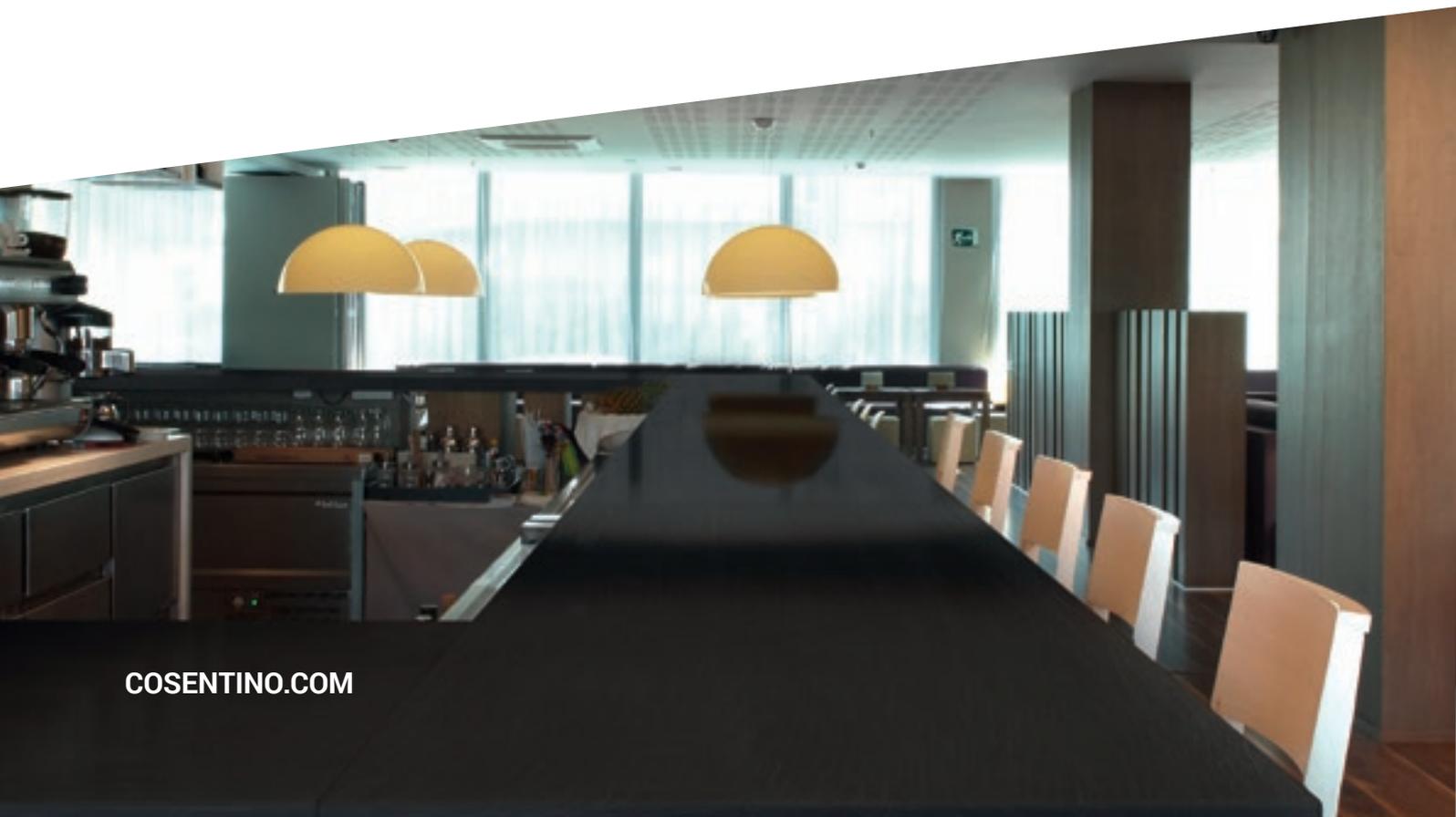
DEKTON

THE TECHNICAL COLLABORATION WITH DIAMUT HAS LED TO THE DEVELOPMENT OF A RANGE OF TOOLS FOR USE WITH DEKTON MIXES, WHICH GUARANTEE THE BEST POSSIBLE RESULTS EVERY TIME.



Cosentino Group

Dekton® is a sophisticated mix of raw materials used in construction, glass, latest-generation vitreous materials and quartz surfaces. It is a material with extraordinary properties. The intelligent combination of raw materials and the latest-generation technological processes used in the production of Dekton® make it a very special product.



COSENTINO.COM

LIVE THE EXPERIENCE



Interconnected technologies and advanced services that maximise efficiency and productivity, generating new skills to serve better our customer.

**LIVE THE BIESSE GROUP
EXPERIENCE AT OUR CAMPUSES
ACROSS THE WORLD.**

