

QUALITY - MADE IN GERMANY



## HEGER DIAMOND TOOLS

Refractory materials and industrial processes require suitable tools and machines.

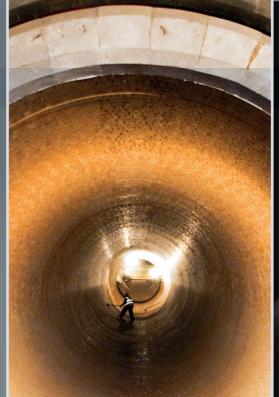


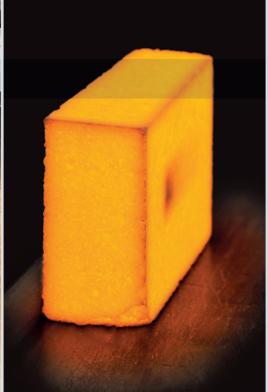
Heger is an expert with more than 100 years of experience for professional diamond applications in the fields of construction, surface preparation, natural stone and refractory.

For our customers, we advise, analyze, develop and produce always the best and most economical solution.

By cooperation and professional help in the field, we support you in your daily challenges and individual projects.

We offer highest product safety – finishing of our tools is according to EN13236 and oSa standards.







#### APPLICATION FIELD OF HEGER DIAMOND TOOLS

- Refractory materials
- Industrial ceramic
- Clinker industry
- Brick industry
- Refractory construction and chimney
- Industrial furnace and boilermaking industry
- Iron and steel industry
- Non-ferrous metal production plant
- Furnace and installation of glass industry
- Power plant and coke plant
- Installation of cement and lime industry
- Chemical and petrochemical installation
- Waste incinerator
- Aluminium industry
- Metal casting
- Universities, test institutes and laboratories

#### MATERIALS

- Silica and fused silica
- Fireclay and special fireclay products
- Material with high alumina content
- Matter including carbon with alumina content
- Basic refractory materials
- Fired basic materials
- Basic materials with carbon content
- Special sintered ceramic materials
- Graphite and carbon based materials
- Silicium carbide
- Fused cast materials and products
- Lightweight and insulating refractory products
- Castable refractories
- Wear protection materials
- Acid proof materials
- Ceramic refractory materials
- Clinker and bricks











# PRODUCT OVERVIEW



#### WET CUTTING DIAMOND SAW BLADES

- Steel core or silent core
- Ø 100 3.000 mm
- Sintered segmented blades
- Sintered blades with continous rim metal bond or resin bond
- Electroplated blades
- Special solutions



#### DRY CUTTING DIAMOND SAW BLADES

- Steel core or silent core
- Ø 100 2.000 mm
- Sintered segmented blades
- Sintered blades with continous rim
- Electroplated blades
- Turbo saw blades
- Special solutions



#### DIAMOND CORE DRILLS

For all refractory materials from  $\emptyset$  1 – 1.000 mm with all connections and lengths

- Segmented core drills
- Sintered core drills
- Sintered solid drills
- Electroplated core drills
- Electroplated solid drill:
- Special solutions

#### MACHINES AND ACCESSORIES

- Block saws
- Special saw machines
- Dust collectors
- Drilling rigs
- Electric core drill motors
- Pneumatic core drill motor
- Water flush bushings
- Grinding machines
- Special solutions

#### MILLING TOOLS

- Diamond milling cutters
- Diamond profile cutters
- Special solutions

#### GRINDING TOOLS

- Grinding wheels
- Cup wheels
- Grinding rings
- Mounted point grinding wheels
- Cup grinding wheels
- Screwing studs
- Grinding pads
- Profiled grinding wheel
- Segmented surfacing drum
- Electroplated surfacing drum
- Special solutions

















## MORE THAN 100 YEARS KNOW-HOW

For more than 100 years Heger is known for highest quality and products Made in Germany. Diamond tools for construction, surface preparation, refractory and industry applications are our core competence.

- 1908 Rudolf Heger, founder of Heger-Hamedis diamond mill in Freiburg, sells special saws all over the world. Throughout both world wars Heger-Hamedis produces and develops diamond blades and stone-working machines. In the new premises in Umkirch the focus is on research and development of diamont tools for the stone industry. In the 1960s Heger was a pioneer in using sintering technology.
- 1991 Heger is sold to a private investor. The focus is now on the construction industry.
- 1998 Heger moves to Heitersheim.

**2001** The US based ITW group takes over Heger European Diamond tools.

- **2004** Stefan Haag takes over the management.
- 2007 Günter Dreyer joins the company as application engineer. In the following years, production, processes and products for the construction industry improve continuously.
- 2013 Heger separates from the US group ITW. Stefan Haag and Günter Dreyer set up the new company Heger Excellent Diamond Tools. The complete Heger staff is transfered into the new company.

- The segment production which had been sourced out to Belgium by ITW in 2007 is back again in Heitersheim. Heger Excellent Diamond Tools BV is established in Hoogerheide (Netherlands) to cover commercial and technical customer service in Benelux.
- 2015 Heger moves to the new built production plant and headquarters now providing enough capacity to be prepared for the future. The focus is set on continuous product development and constant product quality.
- 2016 Heger continues to expand. Especially inhouse segment production is increasing. Therefore Heger invests in new sinter presses to respond flexible and on short notice on customer requirements in terms of production times and product specifications. The Heger sales staff is increased to serve national and international markets.
- 2018 For over 100 years Heger has made quality their utmost priority. Heger celebrates 110 years of technology leadership and dedication to German based manufacturing. Founded in 1908 in Freiburg, Heger has reached new heights through its ongoing product innovation and commitment to delivering superior service.

### HEGER - MADE IN GERMANY

Safety by know-how and most advanced production methods - the manufacturing of a diamond tool.









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