



**DIAMOND TOOLS  
POWER TOOLS**



**Workdiamond**

# Workdiamond

MACCHINE e UTENSILI DIAMANTATI





# From 1980 to the future

WORKDIAMOND was founded in 1980 by two friends - Gianpietro Renna and Fausto Rebecchi - who worked together and, in just a few years, successfully transformed their small business manufacturing diamond discs into a global entity.

WORKDIAMOND's sales and distribution network currently operates **all over Italy and in fifty countries across five continents**, evidence of an expansion which is the result of the experience, technology and knowledge acquired over many years.

orkdiamond





# Cutting, drilling smoothing

With these three separate activities WORKDIAMOND has developed, in over forty years in the business, its ability to manufacture diamond tools using specialist Italian technology that is a perfect synthesis of the internal processes of design, assembly, quality control and product testing.



A large, circular diamond disc is leaning against a grey concrete wall. The disc is partially visible on the left side of the frame, showing its textured surface and several metal bolts around its circumference. The background is a plain, slightly textured concrete wall.

# Solution suitable for every application

With over 2500 items in our catalogue between **diamond discs, core drills, grinding stones, abrasive discs** for both wet and dry cutting - all conforming to EU safety requirement EN 13236 - WORKDIAMOND offers reliable and innovative solutions for the building, construction and shipbuilding sectors, the marble, granite and natural stones industry, as well as for the thermohydraulic sector.

# Product lines

## Premium



High performance  
cutting and  
hard works

**King**  
LINE



## Special



Diamond positioned  
for a faster cut and  
a longer life

**Queen**  
LINE

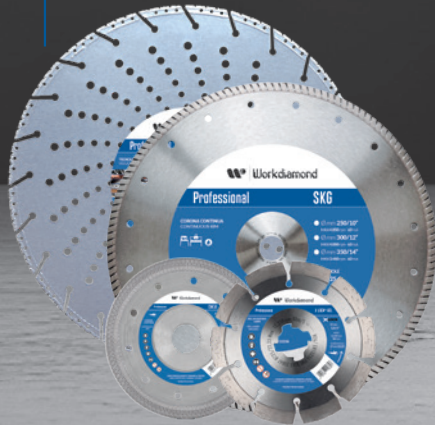


Diamond discs, grinding wheels, abrasive discs for dry and wet cutting

## Professional



High efficiency with a very good balance of speed and duration



## Standard



Good efficiency for a generic use



## Basic



Short and occasional use



# Product lines



# Diamond core drills wet and dry cutting



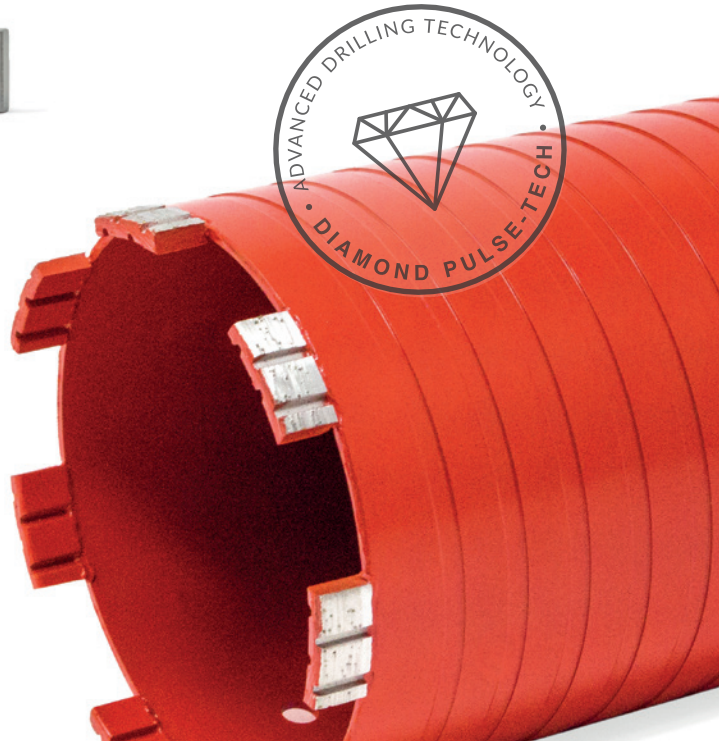
# High performance on reinforced concrete



Our **F150A - F300A - F450A** core drills are ideal for your dry core drilling system with suction, even in reinforced concrete.

Designed to drill holes without releasing dust and material residue into the environment.

A carefully designed fluted conical steel body facilitates the expulsion of materials, ensuring faster and more efficient coring, with easy entry and exit of the drill bit.





Premium



Professional



Special

# Designed for porcelain stoneware



**Vacuum technology** represents excellence in dry drilling of hard materials such as porcelain stoneware. Thanks to an innovative chemical brazing process, the diamond is permanently anchored to the matrix, allowing for greater exposure and a significantly superior cutting capacity compared to traditional techniques.

Greater diamond exposure  
Optimized cooling  
Better penetration and drilling speed  
Significantly extended tool life  
Ideal for stoneware and ceramic composites

**FDK** for high performance and extended durability  
**FDA FDB** for daily use  
**FDQ** with positioned diamond  
**WORKGEL** for even cleaner drilling

Kits and displays available



# The world of power tools



In 2022, WORKDIAMOND expanded its commercial offering by introducing the most innovative **power tools for drilling and grinding**. The range includes everything from handheld core drills to the most advanced models, equipped with **three speeds and micro-percussion technology**. All tools, entirely made in Italy, are available for both **sale and rental**.



MADE IN ITALY

# Welcome to innovation



The power tools with **DPT technology** represent the latest innovation introduced by WORKDIAMOND. The **DPT technology** features a super-fast soft hammering effect while maintaining the segment sharp, free from dust and debris, in all materials and conditions, with top-of-the-market performance for coring in reinforced concrete. These tools offer excellent performance and are market leaders for drilling in reinforced concrete.



EXCLUSIVE INNOVATION IN ITALY



MADE IN ITALY

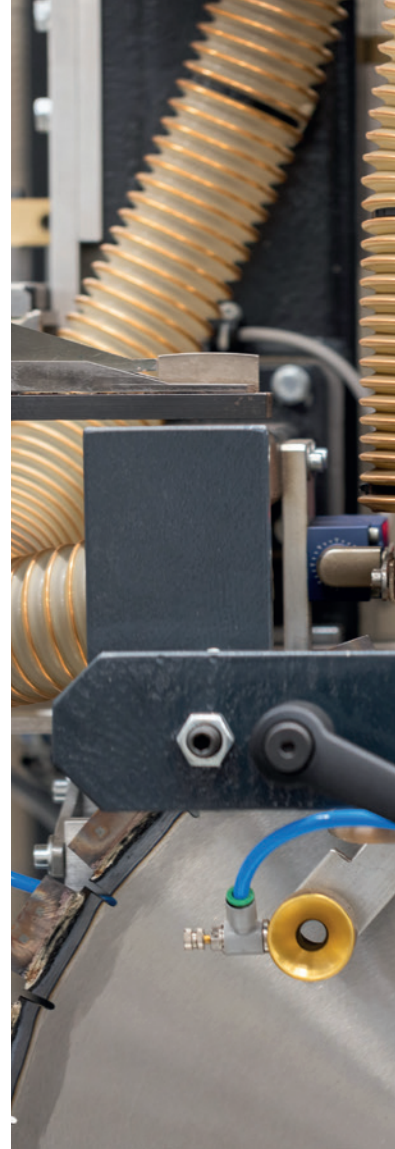


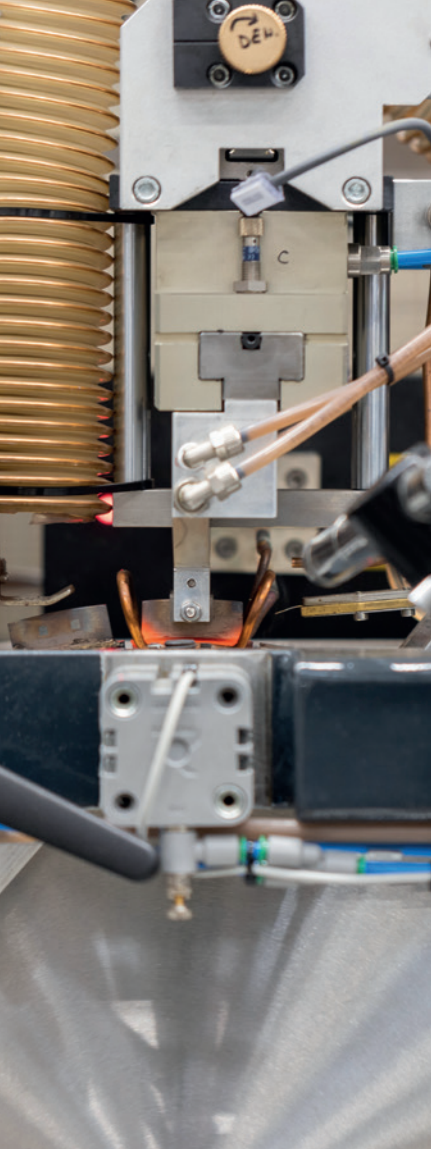




# Tried and tasted products

At our WORKDIAMOND workshops we carry out efficiency and resistance tests on the materials and tools we manufacture to ensure the **high quality standards** that have led to increased levels of satisfaction on the part of our customers. Our laboratory tests apply stricter and more stringent enforcement criteria compared with those carried out by the certifying authorities in order to ensure higher quality levels with less bureaucracy. All our WORKDIAMOND tools are **traceable** thanks to an indelible code marked on every piece we manufacture.





# Industry 4.0

Our current WORKDIAMOND production is the result of the most recent technological advancement in the Industry 4.0. sector. We use a range of **digitised procedures** from order processing to designing **new tool models**, to **assembly techniques** to **product storage** in pneumatically operated vertical warehouses. New technologies intended to uphold traditional craftsmanship.





# Tailor-made packaging

Thanks to the **internal graphics-printing department**, WORKDIAMOND has developed an ad hoc packaging line, tailor-made for each tool, with a special consideration for to the environment. A recognizable and consistent image that strengthens the brand of the company.





{YOUR LOGO HERE}

nal

CGS



Ømm 230/9"  
MAX 6.650 rpm - 80 m/s  
FORO/HOLE  
Ømm 22,23



MENTO (ARMATO), GRANITO, PIETRE  
CRETE (REINFORCED), GRANITE, STONES

TESTED TO EN 13236

{YOUR LOGO HERE}

{YOUR LOGO HERE}

Professional

CGS

CORONA CONTINUA  
CONTINUOUS RIM



www.coronadiamond.it  
www.makdiamond.it

Ømm 230/9"  
MAX 6.650 rpm - 80 m/s  
FORO/HOLE  
Ømm 22,23



CEMENTO (ARMATO), GRANITO, PIETRE  
CONCRETE (REINFORCED), GRANITE, STONES

TESTED TO EN 13236



FERRO, CEMENTO (ARMATO),  
PRECOMPRESI, ASFALTO  
IRON, CONCRETE (REINFORCED),  
PRE-STRESSED CONCRETE, ASPHALT

TESTED TO EN 13236

# Our products your brand

WORKDIAMOND's private label program is designed to meet any need, even for lowvolume production. The company offers the possibility of **customizing and branding tools and packaging** with new logos or those proposed by customers.

What can you personalize:

- CUTTING DISK AND CORE DRILLS PACKAGING
- WALL DISPLAY
- COUNTER DISPLAY
- POSTERS AND ROLL UP



 | Workdiamond





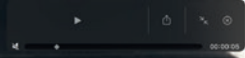
# Beyond the catalog

The over 2500 items in our catalogue have provided WORKDIAMOND with the **knowledge** and high-quality **production expertise** to meet each and every customer's specific requirement.

WORKDIAMOND's expert technicians can carry out on-site testing on materials under production in order to design and manufacture "**tailor-made**" diamond tools in **72 hours**.



Workshop and





# Giving new life

WORKDIAMOND, as it always has done, still provides support for the **adjustment, repair, welding, refurbishment and tensioning** of diamond tools, thanks to its technical staff who work 24 hours, 365 days a year, with guaranteed delivery all over the country within 72 hours.

**GRIP PULSATION**

Se ferare il Cero non è più un problema? E perché stai usando Workdiamond.

Con i bit di Diamond, il tuo lavoro diventa un attività produttiva.

**DRX**

Pensato per chi deve *espandere il lavoro*

Foratura per tutti *in tutti i materiali*

**HMT 2003**

HERVY PISTE

Pensato per chi deve *affidarsi al tempo*

**DRX**

**Workdiamond**

Foratura a secco  
**CEMENTO ARMATO**

*per tutti*  
MADE IN ITALY

**C160V1MP**

Usa normale con micropercussione.

162  
202

**C220V1S**

Usa normale con micropercussione e sistema di aspirazione integrato.

202

**King HIGH PERFORMANCE**

www.workdiamond.it  
info@workdiamond.it

**Workdiamond**

**NO LONGER DIRTY JOB**

**Carotaggio a secco su cemento armato**

MADE IN ITALY

www.workdiamond.it  
info@workdiamond.it

**Workdiamond**

Welcome **to innovation**

*per tutti*  
MADE IN ITALY

Tecnologia **Diamond Pulse Tech**

La tecnologia DPT genera un effetto di "battito percussivo" a ogni colpo di trapano che consente un'espansione del 30% del diametro per il carotaggio in cemento armato.

Foratura **Secca e Umida**  
Consegli avanzati a base con aspirazione integrata. Consegli avanzati di serie.

Ø 200mm	<b>DPT-C220</b>	162 - 250mm
Ø 200mm	<b>DPT-M300</b>	300mm
Ø 500mm	<b>DPT-M400</b>	400mm

www.workdiamond.it  
info@workdiamond.it



# Sales support

Workdiamond has always offered a wide range of sales supports for its resellers: **floor or countertop displays, institutional and product roll-ups, flyers and promotional brochures.**

To complete the offer, Workdiamond offers new **personalized gadgets** every year to strengthen the brand presence. The offer includes personalized clothing such as t-shirts, caps and sweatshirts and jackets but also objects for the office and leisure such as pens, shopping bags and playing cards.





Workdiamond



# Sustainability report

We perform **highly digitised** work activities, offering low-impact production while **respecting the environment**, using **recycled and refurbished materials**, supporting **local sporting and social initiatives**. This is what makes WORKDIAMOND unique and sets us apart.



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