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大连托福科技发展有限公司 CORTOOL MANUFACTURING GROUP

Email 邮箱 : denny.zhao@cortool.cn

Website 网址 : www.cortool.cn

地址 : 辽宁省大连市西岗区胜利路100号9-7

Address : 9-7 Huaihua Mansion No.100 Victory Road, Dalian China



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CORTOOL®

ISO 9001:2015

CUTTING & GRINDING 2 IN 1

切磨一体



Industrial Production Tools

工业级生产工具

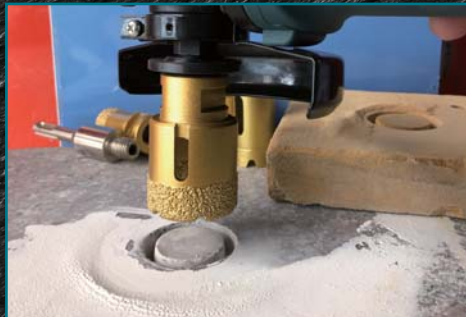


Company Profile

Cortool Manufacturing Group has grown steadily since its foundation in 1999 and earned profound trust and high acclaim from customers across the globe. We are mainly engaged in the sales of cemented carbide and HSS material cutting tools, including milling cutters, drills, taps & dies, inserts, reamers and non-standard special tools. Our products cover a wide range of applications in varieties of metal-cutting processes mainly, serving industries such as automotive and motorcycle engines, general machinery, electronics, medical equipment and mould manufacturing. We deliver consistent high-quality products and services to our customers.

Cortool Group's products are exported worldwide, with Europe and North America as key markets. Under rigorous quality control systems, our items boast superior quality and consistent performance, winning widespread recognition from global clients. Guided by the corporate philosophy of "Focus, Pragmatic, Efficiency and Inclusiveness", Cortool Group has consistently delivered valuable products and services hand in hand with all customers and partners.

Moving forward, we aim to be a reliable partner supporting manufacturing industries. By continuously upgrading our products and services, we strive to become a trusted enterprise that creates tangible value for society.



For other products, please refer to our general catalog or feel free to contact us.

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Masonry / Impact / Rock / Glass& Tile / Universal Drill Bit

Ground carbide tip for precise spot drilling, also reducing noise levels and drilling pressure. Ideal for drilling through layers of different materials.

For drilling in masonry, tile, wood, chipboard, soft metal and plastics.

Applicable machines: Be used for portable electric driller and bench drilling machine.

Size	Shank
3-12mm	HEX
3-25mm	Straight shank



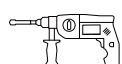
SDS plus & max Shank Hammer Drill Bit

Function: Made with premium-grade hammer carbide for heavy-duty applications, they are extremely robust and wear-resistant. Featuring a small land and wide flute design to reduce heat build-up and maximize dust removal.

Use range: Suitable for drilling hard materials including concrete, hard aggregate, granite, marble, brick and other similar building materials.

These professional fast-drilling bits are compatible with SDS-plus and SDS Max hammer systems.

Size	Oal.	Shank
4-26mm	110/160/210/260/310/360/450/600/1000mm	SDS plus
12-32mm	370/570/920/1320mm	SDS max



SDS plus & max Shank Chisel

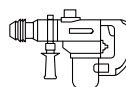
Function: Chisels are made of high grade special steel and have a wear-resistant, shot-blasted surface finish. High removal capacity due to optimal weight distribution.

Suitable for chiselling application on concrete, masonry and natural stone.

Applicable machines: Used on machines with SDS plus or max rotation stop facility.

Type: Point Chisel/Flat Chisel/Tile Chisel/Hollow Chisel/Cranked Gouge Chisel/Winged Chisel/Viper Chisel/Wide Chisel/Toothed Chisel/Sharpen Flat Chisel/Flower Hammer Chisel.etc.

Dia. rod	Oal.	Shank
14-16mm	180/250/260mm	SDS plus
18mm	240/280/300/360/ 400/460/500/600mm	SDS max



Ground Rod Driver

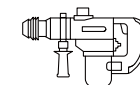
Use range: Saves time and guarantee easy installation of ground rods.

Applicable machines: Used on machines with rotation stop facility.

Hole	Shank
16/20mm	SDS plus
27mm	SDS max
30mm	HEX
50mm	65A HAMMER



30% MORE MATERIAL REMOVAL



SDS plus & max Shank Floor Chisel

Thanks to the extra-hardened high-performance steel and robust chisel edge, this rotary hammer chisel enables efficient tile removal in all areas.

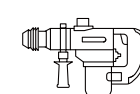
Ideal for removing floor adhesive, tile adhesive, carpet, linoleum, PVC tiles, paint, cement etc.

Applicable machines: Used on machines with SDS plus or max rotation stop facility.

Type	Size	Shank
Floor Tile Chisel	14x185x75mm 14x250x40mm	SDS plus
Ceramic Floor Tile Chisel	18x380x152mm 18x380x152mm	SDS max



30% MORE MATERIAL REMOVAL



SDS plus & max Shank Floor Scraper Chisel

Ultra-wide blade design eliminates more thin-wall phenomenon, remove flakes and glue;

Locking bolts and nut fasteners provide a more secure blade connection and greater resistance to vibration loosening.

Use range: Ideal for removing floor adhesive, tile adhesive, carpet, linoleum, PVC tiles, paint, cement etc.

Applicable machines: Used on machines with SDS plus or max rotation stop facility.

Size	Shank
14x275x125mm 14x275x100mm 18x300x100mm	SDS plus
18x300x100mm 18x300x150mm	SDS max



Super Thin Diamond Cutting Grinding 2 in 1 Disc

Function: Fast cutting and grinding, dry and wet use.

Use range: Suitable for cutting and grinding ceramic, porcelain, vitrified tile, granite, stoneware, hard tile etc.

Applicable machines: Used with angle grinder, Marble saw, mini grinder, tile saw.

Size	Hole
115mm	22mm
125mm	22mm
150mm	22mm
180mm	22mm
230mm	22mm



Diamond Disc Hot Pressed For Turbo Mesh Type

Function: Fast cutting, dry and wet use.

Use range: Suitable for cutting ceramic, porcelain, vitrified tile, granite, stoneware, hard tile etc.

Applicable machines: Used with angle grinder, Marble saw, tile saw.

Size	Hole	Size	Hole
105mm	20mm	200mm	22mm
110mm	20mm	230mm	22mm
115mm	22mm	250mm	25.4mm
125mm	22mm	300mm	25.4mm
150mm	22mm	350mm	25.4mm
180mm	22mm		



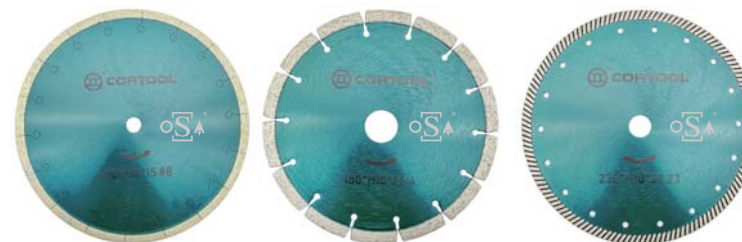
Laser-Welded Diamond Disc

Function: fast cutting, dry and wet use.

Suitable for granite, concrete, asphalt etc.

Applicable machines: Used with bridge saw, stone saw, etc.

Size	Hole	Size	Hole
105mm	20mm	250mm	25.4mm
115mm	22mm	300mm	25.4mm
125mm	22mm	350mm	25.4mm
150mm	22mm	400mm	25.4mm
180mm	22mm	450mm	25.4mm
200mm	22mm	500mm	25.4mm
230mm	22mm	600mm	25.4mm



Hot Pressed Diamond Disc

Function: Wet/dry cutting.

Use range: Suitable for concrete, granite, marble, brick, block, etc.

Applicable machines: Used with angle grinder, Marble saw, mini grinder, tile saw.

Size	Hole	Size	Hole
105mm	20mm	200mm	22mm
110mm	20mm	230mm	22mm
115mm	22mm	250mm	25.4mm
125mm	22mm	300mm	25.4mm
150mm	22mm	350mm	25.4mm
180mm	22mm		



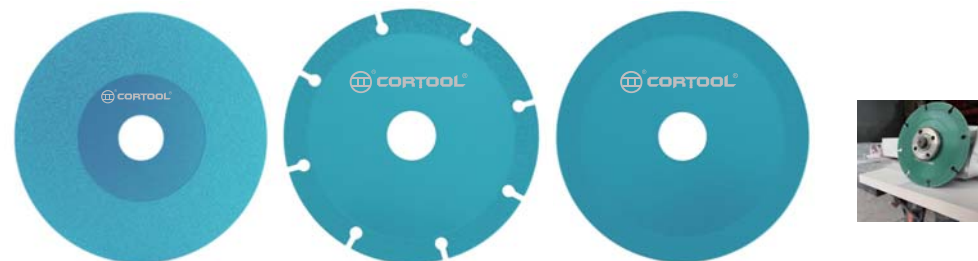
Diamond Brazed Disc

Function: Used for cutting stone and other materials.

Use range: Used for cutting high hardness granite, marble, reinforced concrete, wood, PVC pipe fittings, bricks, Angle steel, rebar and other materials.

Applicable machines: Angle grinder, Marble saw.

Size	Hole
100mm	16mm
105mm	22mm
115mm	22mm
125mm	22mm
180mm	22mm
230mm	22mm
300mm	25.4mm
350mm	25.4mm



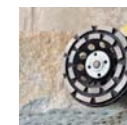
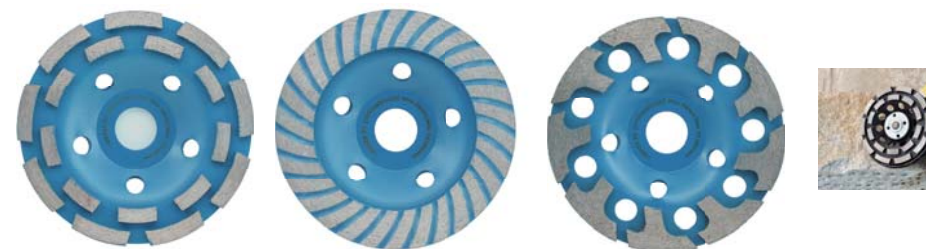
Diamond Brazed Disc For Rock Plate

Function: Cutting and grinding for rock plate and marble plate.

Use range: Used for rock plate, ceramic tile, ceramic, marble, etc.

Applicable machines: Used with angle grinder, Marble saw, tile saw.

Size	Hole
100mm	20/22mm
115mm	22mm
125mm	22mm



Diamond Cup Wheel

Diamond grinding wheels are made of heat-treated steel body and high concentration of diamond, which provide long durability and aggressive material removal performance. Fast grinding & polishing effect on masonry, stone, and concrete.

Use range: ideal for grinding material like concrete, granite, stone, marble, tile, cement, masonry.

Suitable for angle grinders to remove thinset and excess materials on the surface quickly.

Size	Hole
100mm	16mm
115mm	22mm
125mm	22mm
180mm	22mm
230mm	22mm



Diamond Vacuum Brazed Cutting & Grinding Disc

Fine-grained, high-intensity diamond particles ensure smooth and precise tile cutting and grinding without chipping, delivering a flawless finish every time.

Use range: Used for granite, marble, ceramics, concrete, glass, tiles, etc.

Applicable machines: Angle grinder.

Size	Hole
100mm	20/22mm
115mm	22mm
125mm	22mm



Heavy Duty SDS plus / hex Shank Hollow Core Drill

Function: Tungsten carbide teeth of hammer drill standard. Optimised with larger carbide teeth for longer tool life.

Use range: Dimensions geared to application ranging from 3/8 inch piping through switch and junction boxes to ventilation and stove pipes.

These professional fast-drilling bits are compatible with SDS-plus and SDS Max hammer systems.

Size	Shank
25-120mm	M14 Thread
25-120mm	SDS plus



Electro-Plated Diamond Hole Saw

Function: High sharpness and good stability, with smooth and flat drilling holes, it is highly popular in the market.

Use range: Suitable for drilling operations on ceramics, marble, granite, tiles, glass and other materials.

Applicable machines: Be used for portable electric driller and bench drilling machine.

Size	Shank
4-120mm	M14 Thread
4-120mm	HEX
4-120mm	1-1/4"UNC
4-120mm	Straight shank



Laser-Welded Diamond Core Drill

Function: Used for stone, concrete and other construction drilling special drilling.

Use range: Red brick wall, hollow brick wall, tile wall, reinforced concrete, high standard cement, marble etc.

Applicable machines: Be used for portable electric driller and bench drilling machine.

Size	Hole
25-450mm	150-450mm



Diamond Brazed Hole Saw

Function: For making holes.

Use range: Used for granite, marble, ceramics, concrete and tiles.

Applicable machines: Be used for portable electric driller and angle grinder, bench drilling machine.

Size	Shank
5-150mm	M14 Thread
5-16mm	HEX
20-200mm	1-1/4"UNC
5-16mm	Straight shank
40-70mm	Straight shank



Diamond Brazed Milling Cutter

Function: For Both Drilling And Milling Ceramic Marble Granite.

Use range: Suitable for all kinds of porcelain tile, quartz stone, granite, marble and other hard and brittle materials.

Applicable machines: Hand drill, drill press, Angle grinder.

Size	Shank
4-35mm	M14 Thread
7.2mm	Straight shank



Diamond Brazed Router Bits

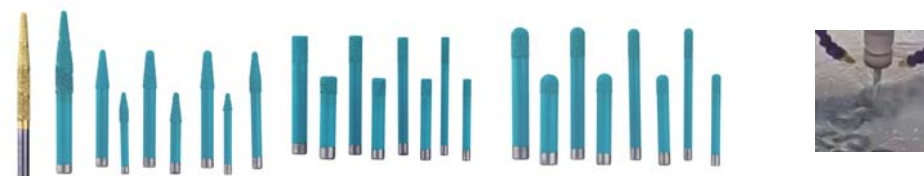
Function: Used for milling grooves.

Use range: For marble, granite, ceramic tile, quartz stone and other hard and brittle milling operations.

Applicable machines: Hand - pushed bakelite milling, hole - digging edge grinding machine, heavy - duty engraving machine.

Size	Shank
20mm	12.7mm
30mm	12.7mm
40mm	12.7mm

A/B/E/F/H/L/O/T/V Type



Diamond Brazed CNC Engraving Milling Cutter

Function: Professional stone carving.

Use range: Marble, granite, sandstone, artificial stone, ceramic.

Applicable machines: CNC stone engraving machine.

Size	Shank
3-16mm	6-16mm

Type: Cylinder/Sphere /Cone



Diamond Brazed Chamfer Bits

Function: Used for shape and trim the existing holes.

Use range: Mainly used in porcelain tile, marble, ceramic, granite, etc.

Applicable machines: Hand drill, drilling machine, Angle grinder.

Size	Shank
2-38mm	M14 Thread
20-48mm	M14 Thread



Diamond Brazed Seam Cleaning Disc

Function:For tile gap grout cleaning.

Use range: Suitable for ceramic tile, marble wall grout seam.

Applicable machines:Angle grinder.

Size	Hole
30mm	6mm
40mm	6mm
60mm	16mm
80mm	20mm
100mm	20mm



Diamond Brazed Depressed Grinding Wheel

Function:For multi-directional cutting, grinding, chamfering and shaping.

Use range: Suitable for Ceramic,Tile,Marble,Rock,Plate,PVC.

Applicable machines:Angle grinder, Marble saw, tile saw.

Size	Hole
100mm	16mm
115mm	22mm



Diamond Brazed Grinding Wheel with M14 Thread

Function:Grinding and polishing.

Use range: Suitable for Ceramic,Tile,Marble,Rock,Plate,PVC.

Applicable machines: Angle grinder.

Size	Hole
115mm	M14 Thread



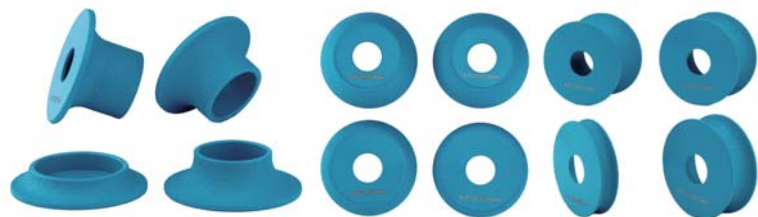
Diamond Brazed Air Hole Grinding Wheel

Function:Grinding and polishing.

Use range: Grey cast iron, ball worn cast iron, ceramic, stone and hard brittle composite materials.

Applicable machines: Pneumatic Angle grinder, electric Angle grinder.

Size	Hole
100mm	16mm
115mm	22mm
125mm	22mm
150mm	22mm
180mm	22mm



Diamond Brazed Shaped Grinding Wheel

Function:Used for shaping the edge or curve line for various granite and marble.

Use range: Quartz stone, marble, artificial stone edging, chamfering and smoothing.

Applicable machines:Small side grinding machine, angle grinder or CNC profile machine.

Size	Hole
75x5mm	20mm
75x10mm	20mm
75x15mm	20mm
75x20mm	20mm
75x25mm	20mm
75x30mm	20mm
75x35mm	20mm
75x40mm	20mm



Diamond Brazed Grinding Head

Function:Used for grinding, shaping, polishing and trimming.

Use range: Mainly used in ceramics, stone, gray cast iron, nodular cast iron, stainless steel etc.

Applicable machines:Air polisher, electric hand drill, intelligent grinding robot.

Size	Shank
Different shape	6mm

Type: Cylinder/Sphere /Cone



Diamond Brazed Bullnose Profile Wheel Router Bit

Function:Used for shaping the edge or curve line for various granite and marble.

Use range: Marble, granite, engineered stone, etc.

Applicable machines:hand held angle machines.

Size	Shank
65-100mm	M14 Thread



Diamond Wire Saw

Function: For a wide range of stone, reinforced concrete cutting.

Use range: Used in granite, marble mining, plastic waste, also used in reinforced concrete, housing and bridge building demolition.

Applicable machines: Pneumatic Angle grinder, electric Angle grinder.

Size	pcs/m
6.3-11.5mm	28-40pcs