

CREATE A NEW WORLD IN FOUNDRY INDUSTRY

GUHUA

Superhard Grinding Tools & Equipment (Fusion-Diamond)



NANJING GUHUA ELECTROMECHANICAL TECHNOLOGY CO., LTD CCB ULTRAHARD ABRASIVES PVT., LTD



COMPANY PROFILE

Nanjing Guhua Electromechanical Technology Co., Ltd. is a national high-tech enterprise, a private technology enterprise in Jiangsu Province of China, and a member unit of China Foundry Association. It has inherited the international management model and experience of its main company (Nanjing Guhua Metal work Co., Ltd.-founded in 2003), and is an international technology-based enterprise focusing on the research of high-efficiency grinding technology of castings in the foundry industry and the design, production and sales of grinding tools and equipment. The company's quality management system has passed ISO9001:2015 standard certification, and its products have MPA/CE international safety certificates, a number of inventions and utility model patent certificates.

"Guhua" brand standard series and customized ultrahard grinding tools, manual and semi-automatic grinding equipment, intelligent grinding machine, robotic grinding units, tai1or-made multifunctional grinding production line which has integrated manual, semi-automatic and intelligent grinding operations, are upgraded products developed and produced in accordance with the characteristics of the foundry industry and the upgrading and transformation of traditional grinding processes. It can fully meet the multiple needs of castings grinding in the foundry industry. It has the characteristics of "high-efficient, safe, stable, economical, and environmentally friendly".

With our persistence, ingenuity, strictness, integrity and relying on our strong cap ability of management, research & development, design and manufacture, premium international certified products, reliable delivery time, excellent service and etc., let " Guhua" warmly create a safe, highefficient and environmental-friendly grinding new world for you, which is our faith and forever pursuit!



National High-Tech Enterprise



Private Technology Enterprise in Jiangsu Province, China



China Foundry Association Membership Certificate



CERTIFICATES



Trademark Registration



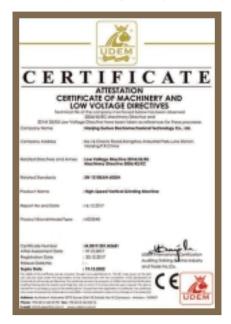
MPA Certificate (Grinding Plate)



MPA Certificate (Grinding Wheel)



ISO9001:2015 Certificate



CE Certificate (MD3040)



CE Certificate (MS3040)

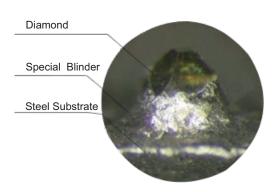


Patent Certificates With Independent Intellectual Property Rights





HIGH EFFICIENT GRINDING TOOLS



HIGHER EFFICIENT MORE DURABLE & ECONOMICAL

Advanced international fusion-diamond technology ensures high diamonds exposure and high-strength bonding between diamonds and steel substrate.

Compared with traditional grinding tools, the grinding efficiency of cast iron will increase over 1 time and the life span will be over 60 times.

SAFER & MORE ENVIRONMENTAL-FRIENDLY

The product consists of premium steel and diamonds has thoroughly eliminated many problems of traditional grinding tools, such as poor water & alkali resistance, short storage time, easily broken, large sparks and serious dust pollution.

•PERFECT CHOICE FOR AUTOMATIC GRINDING EQUIPMENT

Compared with traditional diamond ultrahard grinding tools, higher efficiency and longer life span of our products ensure more continuous operation of the automatic equipment, plus better economy thus being the perfect choice for automatic grinding equipment.



FUSION-DIAMOND ULTRAHARD GRINDING PLATE

ITEM NAME	SPECIFICATION [GHMPH/GHMPP-Outer Diameter*Bore Size (mm)]	REMARK
	GHMPH/GHMPP -100*16	Customization accepted as
	GHMPH/GHMPP - 125*22.2	per request regarding grinding a c c u r a c y & d i a m o n d distribution width.
	GHMPH/GHMPP - 150*22.2	
	GHMPH/GHMPP - 180*22.2	
GHMPH (Curved Surface) (Flat Surface)	APPLICATION: Fit the angle grinder, manually grind the flat and curved surface of cast iron.	



FUSION-DIAMOND ULTRAHARD GRINDING DISK

ITEM NAME	SPECIFICATION [GHMP - Outer Diameter* Thickness *Bore Size (mm)]	REMARKS
(CUD)	GHMP100/125/150/180*6*22.2	Customization accepted as per request regarding grinding accuracy & diamond distribution width and external diameters \leq 600mm, thickness \geq 6 mm, various apertures.
GHMP	APPLICATION: Fit the straight grinder and automatic grinding equipment, grind the flat surface & groove of the cast iron.	

FUSION-DIAMOND ULTRAHARD CUTTING DISK

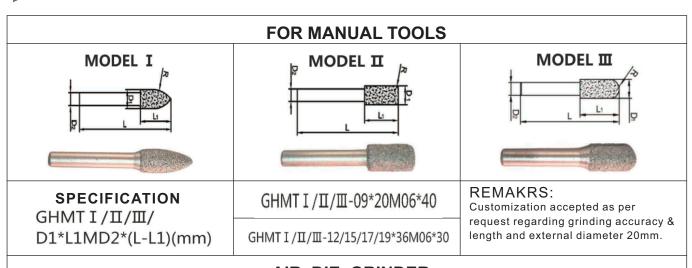
ITEM NAME	SPECIFICATION [GHQGI /1fiJD - Outer Diameter* Thickness *Bore Size (mm)]	REMARKS
	GHQGII-100*2.0*16	Customization accepted as
GHQGI	GHQGII-125*2.2*22.2	per request regarding grinding accuracy & diamond distribution width and external diameters ≤ 600mm, thickness ≥
	GHQGII-150*2.4*22.2	
	GHQGII-180*2.4/2.8*22.2	
GHQGII	GHQGIK-400*3.5*25.4/32/50	2.0 mm, various apertures.
GHQGIK	APPLICATION: Manually and automatically cut the cast iron	



► FUSION-DIAMOND ULTRAHARD CUTTING & GRINDING DISK

ITEM NAME	SPECIFICATION [GHQMP - Outer Diameter* Thickness *Bore Size (mm)]	REMARKS
GHQMP	GHQMP-100*2.4*16	Customization accepted as per request regarding grinding accuracy & diamond distribution width and external diameters \leq 600mm, thickness \geq 2.4mm, various apertures.
	GHQMP - 125*2.8*22.2	
	GHQMP-150*2.8*22.2	
	GHQMP - 180*2.8/3.0*22.2	
	GHQMP-230*3.0*22.2	
68	APPLICATION: Fit the angle grinder, manually grind and cut the pouring risers of cast iron.	

FUSION-DIAMOND ULTRAHARD END GRIND



AIR DIE GRINDER



- 1. Install end grinds of 10mm or 6mm shank diameter.
- 2. Maximum speed: 22,000 RPM
- 3. Air pressure: 0.7-0.8 MPa
- 4. A 3HP power air compressor for only one air die grinder. A screw air compressor for multiple air die grinders at the same time.



FOR AUTOMATIC EQUIPMENT

REMARKS:

Customized products can be designed and manufactured for automatic grinding equipment as per request from the customer.



APPLICATION:

Manually & automatically grind the curved surface, groove and bore of cast iron.







FUSION-DIAMOND ULTRAHARD GRINDING WHEEL

CUSTOMIZED SPECIFICATION: External diameter ≤ 600mm. Various normal & special shapes can be designed and manufactured.















APPLICATION: Manually & automatically grind the outer surface of cast iron.









HIGH EFFICIENT GRINDING EQUIPMENT

MANUAL HIGH-SPEED GRNDING MACHINE

BENCH HIGH-SPEED **GRINDING MACHINE**

VERTICAL HIGH-SPEED GRINDING MACHINE



MT3277-T250

SPECIFICATION

Linear Velocity:

70m/s

Grinding Wheel:

GHML - 250*40*77





MD3040/MD3060

MS3040/MS3060

HANGING HIGH-SPEED **GRINDING MACHINE**



MX3140

REMARKS:

If the thickness of the grinding wheel is >50mm or the circuit capacity of the work shop is insufficient, a frequency converter (Equipment specification: MS3040-BP) can be optionally installed to effectively reduce the starting current.

SPECIFICATION

Linear Velocity: 80m/s **Grinding Wheel:** GHML - 400*30/40/50*77/75 GHML - 600*30/40/50*307





CUSTOMIZED SPECIFICATION

Grinding machine with various outer structures and the grinding wheels to be equipped with can be designed and manufactured according to the requirement of different shapes of cast iron.

APPLICATION

Install fusion-diamond ultrahard grinding wheels to grind the outer surface of cast iron.



SPECIAL DUST COLLETOR FOR HIGH-SPEED GRNDING MACHINE

MODEL: GHXLD-3.0A

PARAMETERS:

Rate Power: 3.0KW Frequency: 50 HZ

Air Pressure: 0.5-0.8MPa

Rated Voltage: 440V Air Flow: 2700 cubic m /h Rated speed: 2900 RPM









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