

CRUSHING & IMPACT



VSI CRUSHER WEAR PARTS

Focus on the field of wear resistance and crushing for 18 years

VSI CRUSHER WEAR PARTS



- High wear resistance & impact resistance
- Suitable for different working conditions
- Tungsten carbide or ceramic
- Longer service life



RETTEK

As a leading manufacturer of cemented carbide products in China, Zigong Rettek New Materials has 18 years of experience in the production of cemented carbide, and is known for its dedication to the stable quality of products and its highly modern production process. The main purpose of our commission is to provide the best quality, innovation carbide wear parts available. We research products line represent the high quality and respect brands.

Main products include: high quality snow shovel rubber blade, cemented carbide snow blade/shovel teeth, cemented carbide surfacing shovel snow light blade, sand making machine wear parts, cemented carbide rotor tips, cemented carbide bar/sand making bar, cemented carbide surfacing grits, light-weight cemented carbide grits, metal matrix composite materials, cemented carbide grits prefabricated parts, new material wear-resistant parts, cemented carbide wear-resistant parts on various equipment and customized parts, etc.

Trough 18 years strict quality control of cemented carbide, we have built a complete set of cemented carbide production processes and systems, including automated mechanical production, site management system, heat treatment process and quality testing system, from the source to control our product quality and production costs, pay attention to the details of each process, which help us to ensure the quality of products in real time, ensure customer experience and be responsible for our customers.



OUR SERVICE



PROFESSIONAL TECHNICAL TEAM

Experts in the field of wear-resistant parts can solve the problems of VSI equipment parts for you, about crushing stones, cemented carbide grade matching, wear resistance and impact resistance, problems during use, etc... You can consult us.

PROVIDE A VARIETY OF WEAR PARTS AND SOLUTIONS

Provide a complete range of hard alloy wear-resistant parts in the world for you to choose from, and provide you with professional after-sales service, and can also provide paid samples for your equipment. If you have any problems during use, you can communicate with us in time.

If you don't find the product you need, you can also contact us for customized production according to your needs.



OUR SERVICE



EFFICIENT PRODUCTION



DELIVERY ON TIME



ANSWER MESSAGES 24/7



CUSTOMIZED PACKAGING

COMPREHENSIVE PRE-SALES SERVICE

Owing to our well-established transportation network, a comprehensive range of logistics services can be extended to you, encompassing FOB, CIF, and even DDP options. This affords you the utmost convenience, saving both time and alleviating any concerns you may have.

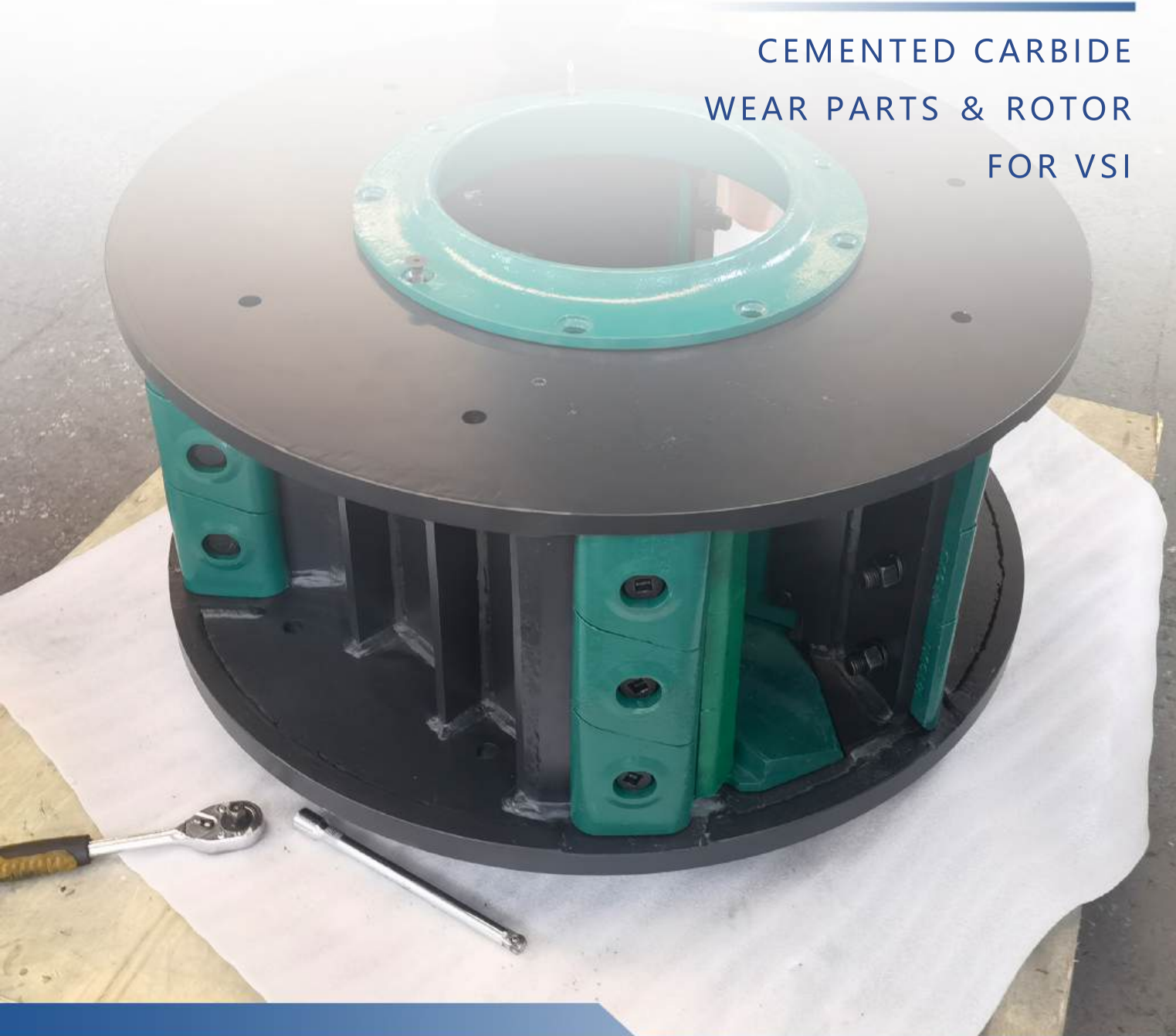
PRODUCTION WORKSHOP AVAILABLE FOR VISIT

Your esteemed presence is cordially invited to our state-of-the-art factory at your convenience. Every aspect of our production, from the raw material warehouse to the product batching, pressing, sintering, crushing, and other processes, is readily accessible for your perusal and consideration. Your valuable insights and suggestions regarding our production are highly appreciated and warmly welcomed.



CRUSHING

CEMENTED CARBIDE
WEAR PARTS & ROTOR
FOR VSI



ALL OF OUR CEMENTED CARBIDE WEAR PARTS ARE WELDED BY BRAZING,
WHICH HAS MORE STABLE PHYSICAL PROPERTIES AND LONGER SERVICE LIFE THAN CONVENTIONAL BONDED WEAR PARTS.

VSI CRUSHER CEMENTED CARBIDE WEAR PARTS

BEST-SELLING PRODUCTS



MTB001

ROTOR TIP

PRODUCT SIZE:

55X105X109 mm

CARBIDE SIZE:

10.2X19.75X105 mm



MT003BP2

BACK-UP TIP

PRODUCT SIZE:

22X70X192.55 mm

CARBIDE SIZE:

8X10X192.55 mm



MT004BP2

SHORT BACK-UP TIP

PRODUCT SIZE:

22X70X95.55 mm

CARBIDE SIZE:

8X10X95.55 mm

...

VSI CRUSHER CEMENTED CARBIDE WEAR PARTS

BEST-SELLING PRODUCTS



MTS001

ROTOR TIP

PRODUCT SIZE:

54.5X73X110 mm

CARBIDE SIZE:

12X20X110 mm



MTS002

ROTOR TIP

PRODUCT SIZE:

54.5X73X220 mm

CARBIDE SIZE:

12X20X220 mm



MTS010

TRAIL PLATE

PRODUCT SIZE:

12X50X218 mm

CARBIDE SIZE:

6X10X109 mm

...

VSI CRUSHER
CEMENTED CARBIDE WEAR PARTS

OTHER PRODUCTS



ROTOR TIP

PRODUCT SIZE:

65X100X278 mm

CARBIDE SIZE:

9.2X19.3X25.4 mm*10



TRAIL PLATE

PRODUCT SIZE:

12X90X220 mm

CARBIDE SIZE:

6X10X220 mm



ROTOR TIP

PRODUCT SIZE:

64.5X64.5X265 mm

CARBIDE SIZE:

12X19.5X245 mm



ROTOR TIP

PRODUCT SIZE:

72X110X126 mm

CARBIDE SIZE:

33X55X74 mm*2



ROTOR TIP

PRODUCT SIZE:

190X110X60 mm

CARBIDE SIZE:

190X45X13 mm



ROTOR TIP

PRODUCT SIZE:

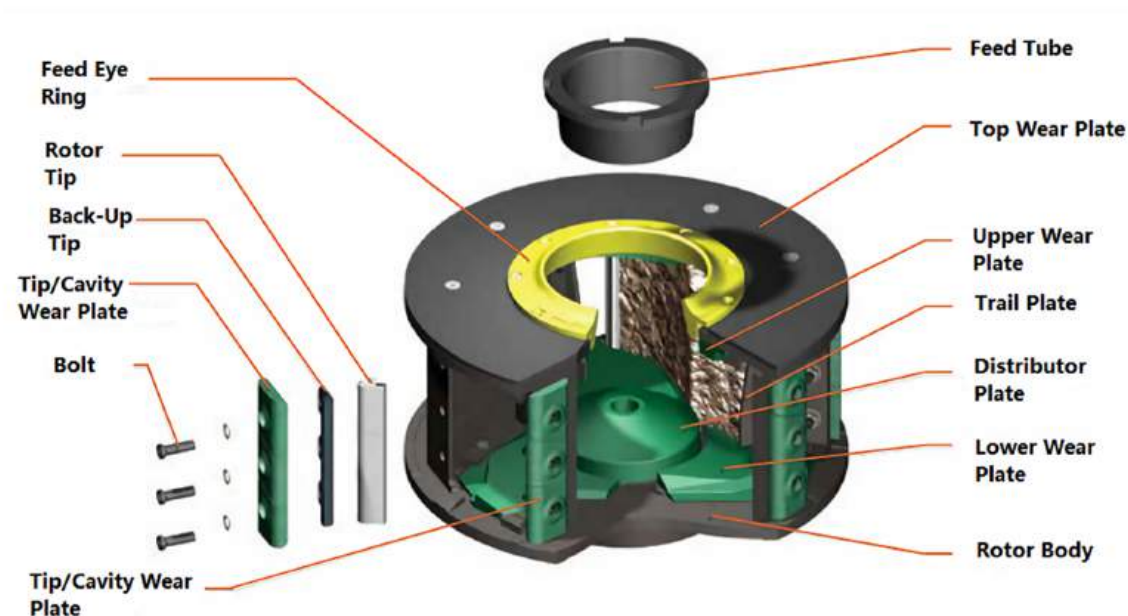
40X125X140 mm

CARBIDE SIZE:

10X20X41 mm*3

...

OUR PRODUCTS



The efficiency of crushing equipment is dependent on the quality of the rotor and the crushing method employed. Our hard alloy wear parts are designed to provide superior cost performance and quality, making them an excellent replacement for your original crusher wear parts.

With our cemented carbide wear parts, your crushing equipment will be enhanced in terms of performance and durability, ensuring optimal productivity and reduced maintenance costs.



At our finished product warehouse, a comprehensive selection of wear parts for VSI crushers is available, encompassing the most prevalent models found in the market. This ensures that your wear parts requirements can be promptly met, providing you with the necessary components whenever needed.

FURTHER EXTEND THE SERVICE LIFE OF WEAR PARTS

HARDFACING



CERMET GRITS

HARDNESS $\geq 89\text{HRA}$
GRITS SIZE 0.8~3mm

It has similar physical properties to tungsten carbide grits, is suitable for surfacing welding, with low cost and simple processing technology, which can increase the service life of wear-resistant parts of pure casting parts by more than three times.



TUNGSTEN CARBIDE GRITS

HARDNESS $\geq 93\text{HRA}$
GRITS SIZE 0.5~6mm

Traditional tungsten carbide grits can be used in a variety of surface processing, and are the most widely used carbide particles. The particles we produce have high hardness, good wear resistance and impact resistance. Under strict layer-by-layer screening, Ensure the regular shape of the particles and help you obtain the best quality products.

FURTHER EXTEND THE SERVICE LIFE OF WEAR PARTS

HARDFACING



After years of development, our expertise in the field of hard alloy tools has enabled us to master the art of hardfacing. Through our meticulous process, a wear-resistant protective surface is created, exhibiting exceptional resistance to wear and impact. This results in a significant enhancement of your equipment's lifespan, all at a cost-effective solution. Trust in our proven track record and let us optimize the durability and performance of your equipment through our advanced hardfacing techniques.



LONGER SERVICE LIFE
LOWER PROCESSING COST
EXCELLENT PERFORMANCE



FURTHER EXTEND THE SERVICE LIFE OF WEAR PARTS

HARDFACING



RING HARDFACING



DISTRIBUTOR HARDFACING



TOOL HARDFACING



PICK HARDFACING



WEAR PLATE HARDFACING

FURTHER EXTEND THE SERVICE LIFE OF WEAR PARTS

HARDFACING



By employing arc fusion welding, an abundance of cemented carbide grits or ceramic grits, which enhance the hardness of the wear-resistant layer, are densely embedded in the molten pool, thereby attaining exceptional attributes like heightened surface impact resistance and wear resistance. This method proves to be easily processed, cost-effective, and applicable to nearly all surfaces, making it an essential aspect in the advancement of cemented carbide tools.

Hardfacing quality varies from experienced welders or machine configurations and types of welding. Welding temperature, grits feed speed, voltage, number of layers etc. are key factors. Rettek will provide suggestions when you use our cermet or tungsten carbide grits to weld.



ZIGONG RETTEK NEW MATERIALS CO.,LTD.

TK RETTEK **New Materials**

SNOW PLOW INSERTS

CEMENTED CARBIDE

TRAIL PLATE SET

CERAMIC METAL

VSI CRUSHER WEAR PARTS

AGRICULTURAL MACHINERY PARTS

WEAR-RESISTANT

DE BROKEN MATERIALS

DISTRIBUTOR PLATE

CEMENTED CARBIDE TOOLS

SURFACING WELDING

FORESTRY ACCESSORIES

IMPACT RESISTANCE

HIGH TEMPERATURE PROCE

SNOW REMOVAL

CARBIDE PARTICLES

ROTOR TIPS

ROAD CONSTRUCTION

SNOW PLOW

+86 0813-866-9060

admin@rettekcarbide.com

www.rettekcarbide.com



ZIGONG RETTEK NEW MATERIALS CO.,LTD.

