



MA'ANSHAN ONA INTELLIGENT EQUIPMENT CO., LTD

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MINING CRUSHER PARTS

PROFESSIONAL MANUFACTURER

MA'ANSHAN ONA INTELLIGENT EQUIPMENT CO., LTD



About Us.

ONA is a professional manufacturer of crushers and crusher parts. Servicing the mining and construction industries for years, we have built up a scientific system of production, sales and services. We are offering products over 50 countries and enjoy good reputation among our customers for high-quality products, integrity and responsibility. Our products range from cone crushers and jaw crushers to bronze casting parts, high-manganese steel casting parts and steel parts, which meet OEM standard and produced basing on the original drawings.

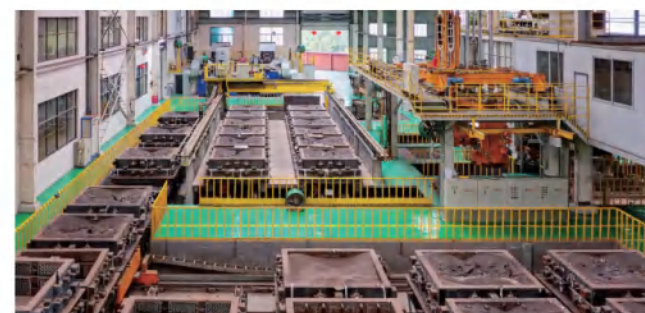
High-efficient and high-precision processing equipment is widely used in our production line. Our qualified engineers, skilful workers and office staff with rich exporting experience ensure us to present high-quality products to our customers.

Our goal is to provide overall cost-saving products and improve the productivity of equipment.



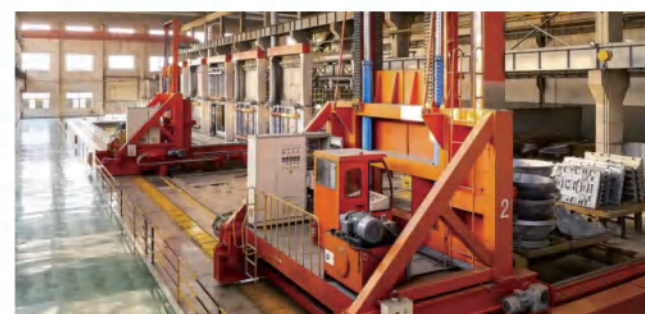
MOULDS

Currently owns 20,829 moulds, with an average of 690 new moulds added each year.



MELTING FURNACE

1 set of 0.7T test furnace, 1 set of 3T intermediate frequency furnace, 1 set of 10T intermediate frequency furnace, 1 set of 12T intermediate frequency furnace.



V-PROCESS & V-METHOD&MOLDING

V-Process production technology for manufacturing crusher wear parts jaws and pulverizer hammers as well as mill liners.



HEAT TREATMENT

12 sets of natural gas heat treatment furnaces, 1 set of isothermal heat treatment furnace, 4 sets of electric furnaces.

Jaw Plate

- The application depending on whether you are working in quarrying, mining or recycling, determines the most suitable jaw plates - and ultimately the right crushing chamber.
- The optimal jaw plate selection can be determined based on the rock/ore type characteristics (WI, AI) and the feed characteristics (friction, gradation).
- All manganese possesses the following common features:
 - Designed for maximum operational flexibility
 - Improved material reduction
 - Increased operational life span
 - Maximize uptime
 - Reduced wear
 - Optimal production



Super Grip (XT710)



Quarry Thick (XT710, XT810)



Anti-slab (XT710)



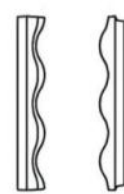
Quarry (XT710, XT810)



Quarry + Super Grip (XT710, XT810)



Recycling (XT710)



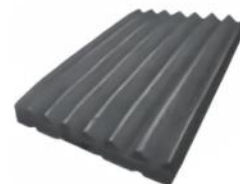
Wavy Like (XT710)



Wide Plate



Coarse Corrugated



Sharp Plate



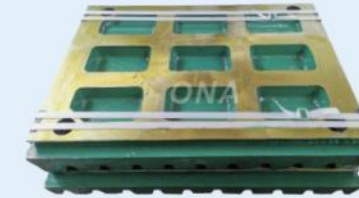
Heavy Duty



Corrugated



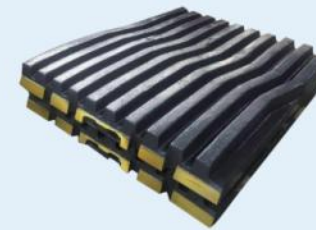
Metso



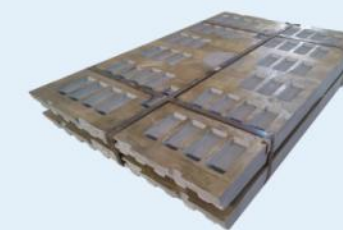
Metso



Metso



Sandvik



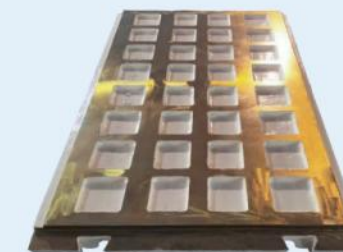
Sandvik



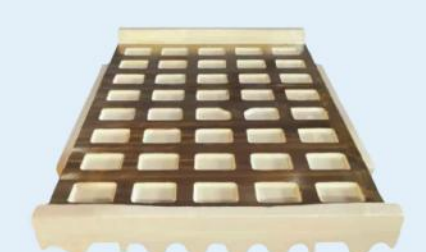
Sandvik



Telsmith

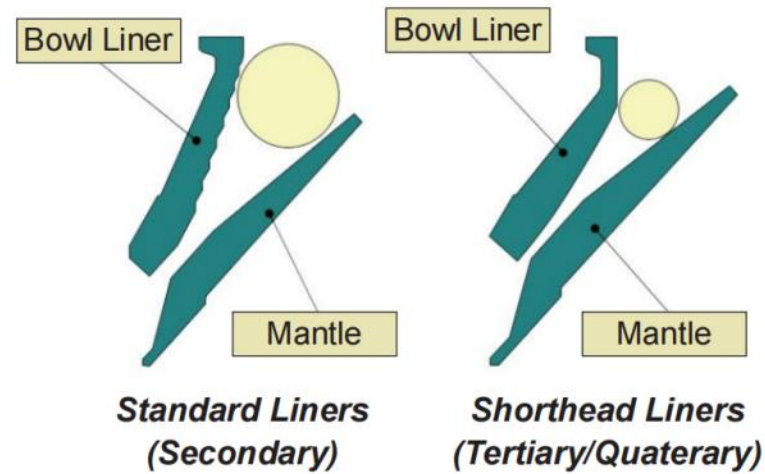


Trio



Trio

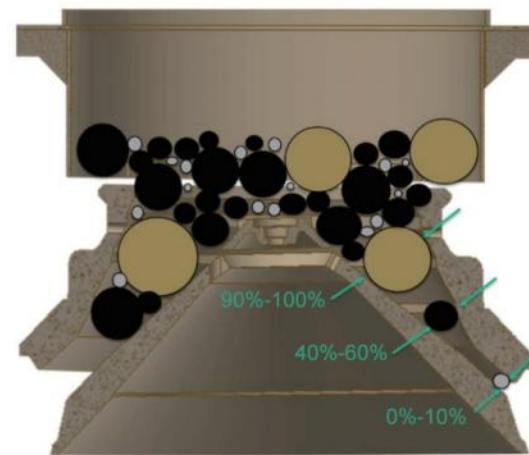
Selecting A Cone Crusher Liner



A wide range of liners are available to accommodate coarse and fine feeds, but which you choose depends on several factors. The most important factor in Cone Crusher liner selection is the feed.

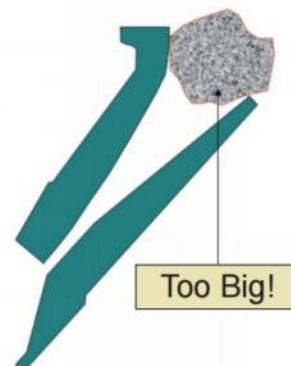
You should have a well-graded feed going into the crushing chamber. A well-graded feed is generally considered as:

- 90-100% passing the closed-side feed opening. Some people look at 80% of the open side as well and select the smaller of the two.
- 40-60% passing the midpoint.
- 0-10% passing the closed-side setting.



You want to match the entire feed gradation, not just the feed size, so that you utilize the entire chamber. It is important to utilize as much of the crushing chamber as possible to get the required reduction and desired throughput.

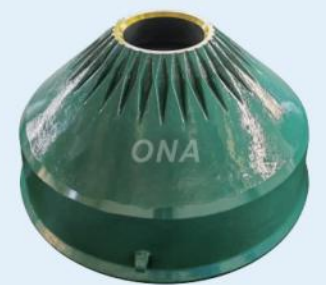
Most of the wear on crusher liners occurs right before the parallel zone (the smallest space between the mantle and the concaves where the final crushing takes place), but this wear will be accentuated if the feed is too small, and you'll end up with a bowled-out pocket before the parallel zone way too soon.



GP11F



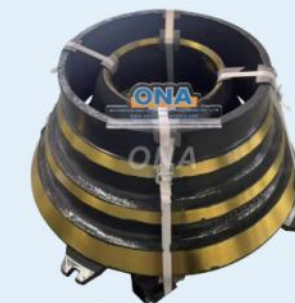
GP100



HP4



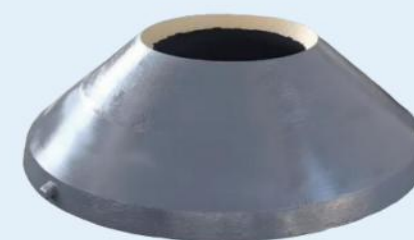
HP300



CH430



CS440



Symons



Terex



Trio

Jaw Crusher Parts

Model Apply to:

Metso: C63, C80, C95, C96, C100, C106, C110, C120, C125, C130, C140, C145, C150, C160, C200

Sandvik: CJ408, CJ409, CJ411, CJ412, CJ612, CJ613, CJ615, CJ815, JM806, JM907, JM1108, JM1206, JM1208, JM1211, JM1312, JM1511, JM1513



Bearing Housing



Spring



Side Plate



Cheek Plate



Feed Hopper



Pulley



Toggle Plate



Toggle Seat



Deflector Plate

Single Cylinder Cone Crusher Parts

Model Apply to:

Metso: GP100, GP200, GP300, GP500, GP11F, GP220, GP330, GP550, GP100S, GP200S, GP300S, GP500S, GP7

Sandvik: CH420, CH430, CH440, CH540, CH550, CH660, CH830i, CH840, CH840i, CH860i, CH865i, CH870, CH870i, CH880, CH890, CH895, CH890i, CH895i, CS420, CS430, CS440, CS540, CS550, CS660, CS840i, CS865



Head Nut With Burning Ring



Main Frame Bushing



Main Shaft Sleeve



Inner Head Nut



Step Bearing Set



Cooler



Spider Bushing



Lower Frame



Top Shell

Multi-Cylinder Cone Crusher Parts

Model Apply to:

Metso: HP100, HP200, HP300, HP400, HP500, HP700, HP800, HP900, HP3, HP4, HP5, HP6, MP800, MP1000, MP1250, SG4265, SG5475, SG6089, SG60110

Symons: 2ft, 3ft, 4ft, 4 1/4ft, 5 1/2ft, 7ft

Terex: C-1540, C-1540R, C-1545, C-1545P, C-1550, C-1550P, C-1554

Telsmith: T300, T400, T500, T900, 36 S&FC, 48 S&FC, 52 S&FC, 57 S&FC, 66 S&FC, 38 SBS, 44 SBS, 52 SBS, 57 SBS, 68 SBS

Trio: TP260, TP350, TP450, TP600, TP900



Counterweight Assembly



Gear And Pinion



Hydraulic Ring Clamping



Wedge



Pump



Hydraulic Motor Assembly



Head Assembly



Bowl Assembly



Drilled Block



Eccentric



Main Shaft



Tramp Release Cylinder

Vertical Shaft Impactor (VSI) Crusher Parts

Model Apply to:

Barmac: B5100SE, B6150SE, B7150SE, B9100SE, B9600SE

Sandvik: CV117, CV128, CV129, CV215, CV216, CV217, CV228, CV229



Rotor Tip



Back Up Tip Set Long



Distributor Plate



Feed Eye Ring



Upper/Lower Wear Plate



Feed Tube



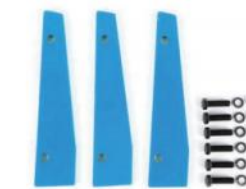
Cavity Wear Plate



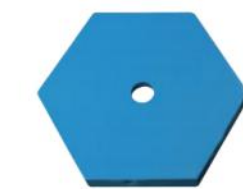
Rotor Assembly



Rotor Tip



Trial Plate



Distributor Plate



Top/Bottom Wear Plate



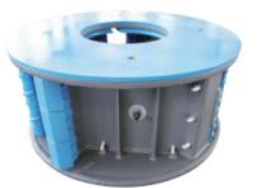
Upper/Lower Wear Plate



Feed Tube



Cavity Wear Plate



Rotor Assembly

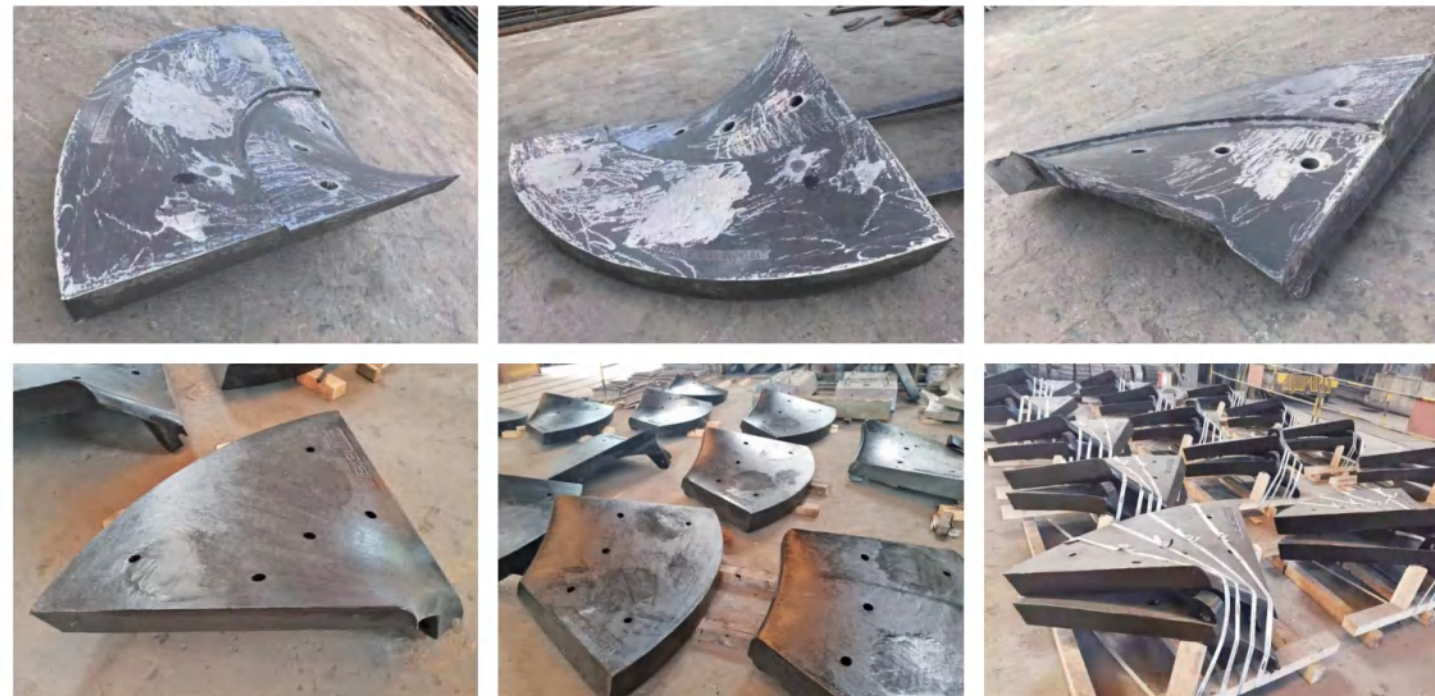
Impact Crusher Parts

Model Apply to:

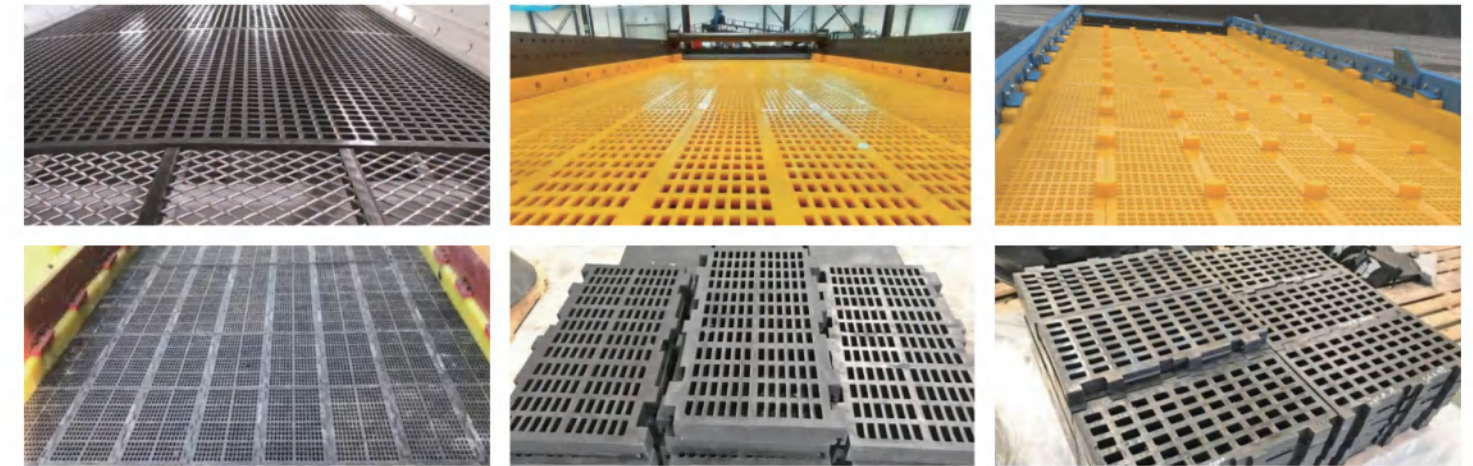
NP1110, NP1213, NP1313, NP1315, NP1415, NP1520, NP1620, NP2023



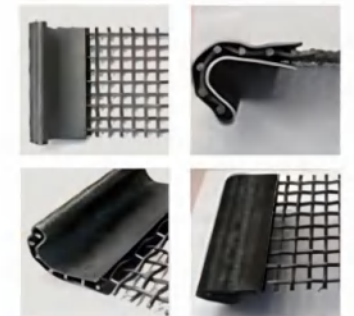
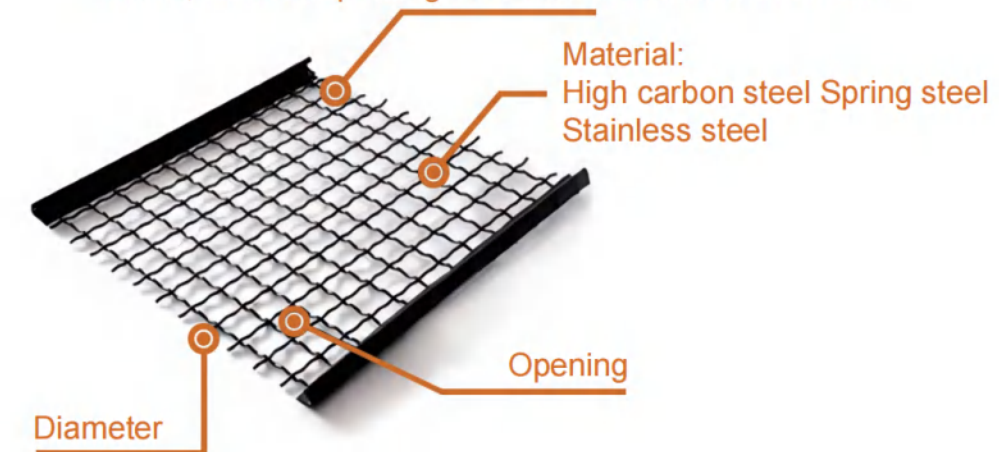
Vertical Tower Mill Parts



Vibrating Screen Mesh



Black, red color printing avoid woven wire screens rust



- Longer life,
- High adhesion,
- Excellent efficiency of mechanical splice.

Mainly used as screen mesh, it is widely used in many industries, such as mining screen, quarrying screen, the screen deck, screen wire for stone crusher, Classifying Trommel; Vibrating screen; Road construction equipment; The Asphaltum mix round equipment and the mine vibrating screens, chemical industry, pharmacy, machinery, protection, construction.



Machining & Detection

Advantage:

1. All parts are produced according to the original drawings, rather than by measuring and mapping dimensions, to ensure the accuracy of size and process requirements;
2. ONA has a very complete range of testing equipment: composition detectors, ultrasonic flaw detectors, colored flaw detectors, three-dimensional coordinate detectors, hardness testers, roughness meters, etc. To ensure that the lowest probability of product problems before shipping.
3. ONA has 5 after-sales service engineers with more than 10 years of work experience, ready to provide technical service support at any time.



KURAKI KBT-13.A Boring and Milling Machining Center



TOYODA Gantry Pentahedron



Turning and Milling MAZAK i-200ST



HEXAGON 3D Coordinate Detector SR20.33.10



HEXAGON 3D Coordinate Detector SR25.50.18

ONA is a enjoy good reputation among our customers for high-quality products, integrity and responsibility.