

Double Roller Crusher parts

Common alias: tooth plate, Double Roller Crusher roller skin, high manganese steel roller skin

Main material: manganese steel (16Mn, 65Mn, etc.), high manganese steel, high chromium (Cr13, Cr23, Cr26, etc.)

Casting: foundry casting, V method of casting, lost foam casting

Applicable materials: river gravel, granite, basalt, iron ore, limestone, quartz, diabase, iron ore, gold, copper, etc.

Applications: gravel quarry, concrete mixing plants, dry mortar, desulfurization plant, quartz sand, etc.

product description:

Roller crusher, also called double roller crusher, which is suitable for feed size less than 80mm, the finished size requirements of 50 mesh -20mm crushing operations, such as the use of pebbles, construction waste of artificial sand making; mining iron ore crushing, quartz stone, broken ceramic industry raw materials. On roll crusher roll skin by the impact of material in use, the weight force comprehensive, easy to wear, abrasion and roll paper will not only affect the efficiency of the crusher itself can cause harm.

High manganese steel roller skin

Roll Crusher high manganese steel roller skin roller optimized heat treatment process, water toughening treatment carried out. Super Paper roll (roller) after water toughening treatment temperature is not lower than 1040 °C, the microstructure of austenite and carbide (trace), optimized heat treatment process to make products uniform hardness, excellent resistance to mechanical shock, thermal shock, anti-wear properties.

High chromium compound roll skin

Such roller outer skin made of high-chromium alloy, ductile iron lining, high surface hardness, is mainly used for crushing roller machine used in ceramic tiles scission, coal gangue, shale, brick industrial process tailings fineness checks while rolling through the mixing of raw materials, increased formability, and lower raw material of plastic or clay hollow bricks high porosity needed raw materials for fine processing applications. Select the device should be equipped with a roll grinder ring to ensure proper function and play its role.

Multi roll leather wear-resistant alloy

Such roll skin is China in the late 20th century combined with national conditions was developed on the basis of the introduction of digestion. Its success is by quenching make the surface hardness of HRC50-55. Such roll skin can be used to check the fineness of the raw material hardness lower case and plasticizing functions, such as high fly ash, soft shale, coal gangue and dry soil condition stiff raw materials containing stone.

Steel outer electrode wear heap roll skin

Such roll skin abrasion and impact resistance, simple repair, when the whole structure by crushing crusher configuration, complete crushing of raw materials, as well as to meet the crushing fineness is not very high case. Difficult to guarantee the dimensional accuracy when the drawback is the surface welding process. Such materials are used for crushing rollers when results are better.

Gray cast iron roll skin

Such materials are used for ordinary crushing roller machine, mainly for the clayey material. For low value, and its widespread use in many small brick factory.

White cast iron roll skin surface

Such materials used in the production of die casting, rapid surface cooling process to produce white iron in the surface layer, to increase the surface hardness results. Its disadvantage is the high hard layer shallow, poor impact resistance, mainly used for coarse crushing roller machine. Early use better wear resistance.

How to choose the material roll skin still have to be determined in accordance with the scale of production and raw material properties, if the production of relatively large, more wear-resistant materials should be used to extend the working life. For smaller coal ball press machine users, 65Mn material roll skin is most appropriate, if properly maintained will be used for a long time, relatively speaking, cost is also high, is the most economical choice.

JYS is a professional production of roll-on roll paper manufacturers, Roll roll skin, tooth plate, light roll skin, roll skin Spike, modular roll paper and other types of roll crusher roll skin , wear resistance, high yield broken, long life, welcome to call us!

PERFORMANCE CHARACTERISTICS:



BETTER QUALITY

Roll Crusher roll skin using high-manganese steel alloying methods, the use of RE Modification on the basis of the traditional high manganese steel, good toughness, easy to crack, easy to wear



COST-EFFECTIVE

How to Choose or according to the scale of production and raw materials determine if the nature of the relatively large scale of production should be used more wear resistant material is for smaller, 65Mn material roll skin is most suitable



LONGER LIFE

Strict production management, Hubei Jinyangshi every aspect of special monitoring, the factory must go through laboratory, sampling strict quality control section to ensure the quality of each



WIDE RANGE OF APPLICATION

Suitable for crushing brittle material of low hardness or less, such as bituminous coal, anthracite, lignite and coal gangue, can also be used to sinter, coke, slag, shale and limestone

roll crusher skin!

Technical Parameters:

model	(mm) Roller Diameter	(mm) Roller Length	(mm) Max feed size	(mm) Product size	(t/h) Hourly capacity	(kw) Power	(t) Weight	(mm) Size (L*W*H)
2PGC600×500	600	500	200-450	15-100	30-60	7.5×2	3800	2450×1800×950
2PGC600×800	600	750	300-600	20-120	60-100	11×2	7200	4500×1900×1350
2PGC800×1000	800	1000	500-800	30-150	100-160	22×2	12600	2550×2050×1100
2PGC1000×1000	1000	1000	700-950	30-200	150-200	45×2	18800	2780×4100×1550
2PGC1200×1200	1200	1200	800-1050	30-200	180-250	55×2	29500	2780×3200×1980
2PGC1500×1200	1500	1200	1000-1150	30-200	200-300	75×2	38600	8010×4500×2050

Here is only some type for roller crusher parts. As the improvement of product, the specifications are changed. If you need the further information, please contact our sales or Email us.



Enterprise strength:

We have two sand casting production line, one vacuum casting production line, one Lost foam casting production line; six intermediate frequency furnaces(two 5T,two 3T,two 1T) , six heat treatment furnace (one 40T,one 20T,one 15T ,three 5T), heat treatment pool 2000m3 water, with the annual capacity of 15,000 tons.



Sand casting



Lost foam casting



Vacuum casting



Pouring

Global cooperation:

JYS dialogue with international, built international group. We have an independent import and export business license, long-term exchanges and cooperate with overseas countries make our products maintaining a high level, also won the comprehensive international market. it is exported to Russia, Kazakhstan, Turkey, Saudi Arabia, South Africa, Vietnam, India, the United States, Australia and other 30 countries and regions.



Indonesia



Netherlands



Australia



United States

Special reminder:

Hubei JYS advanced wear resistant material technology Co. Ltd is a manufacture of wear-resistant, specialized in high manganese steel, high chromium, wear-resistant alloy steel casting, provide processing business of spare parts for different factory perennially. For any type of wear-resistant castings, you just provide drawing, sample or pattern, we can produce it for you. tel :+86-0717-3286139 e-mail: vip@jinyangshi.com