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SHANGHAI SANME MINING MACHINERY CO.,LTD

www.sanmecrusher.com

Hydraulic Cone Crusher



Single Cylinder Cone Crusher

Portable crawler crushing & screening plant

December issue

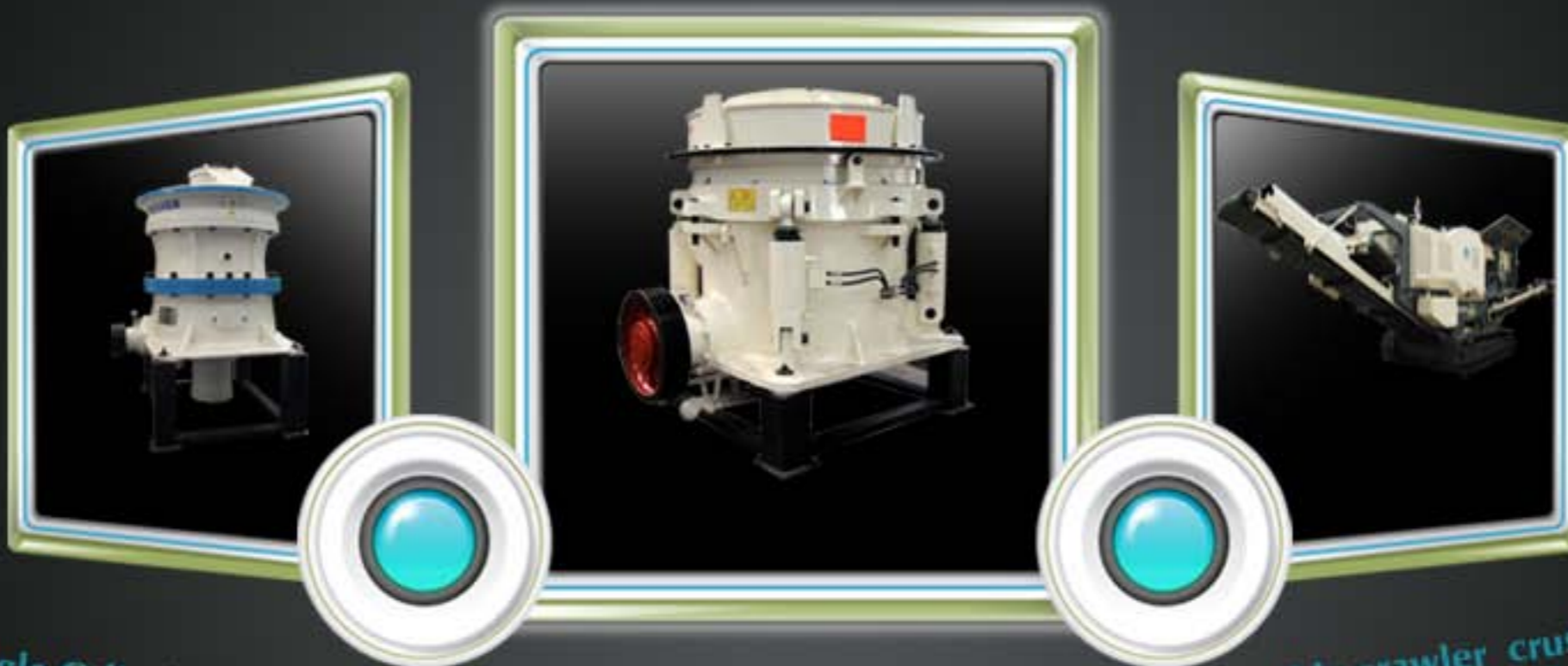


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## Hydraulic cone crusher

Hydraulic cone crusher is SANME's main product in December. This is the star machine in our company. Different from traditional Simmens cone crusher this SMH model of cone crusher produced by our company is entirely driven by hydraulic power.

SMH Series Hydraulic Cone Crusher is manufactured and designed through absorbing the latest world advanced technology and gets to be world advanced level. It is widely used in the fields of metallurgy, construction, hydroelectric project, transport, chemical industries and building materials for crushing all sorts of hard and above medium hard ores and rocks. SMH Series Hydraulic Cone Crusher is of high performance, the optimized design of stroke, rotate speed and crushing cavity achieves the effect of grinding, which increases the productivity and improves product shape.

### Feature and Advantage:

SMH Series Hydraulic Cone Crusher possesses greater superiority than ordinary ones.

1. Larger crushing ratio, high production efficiency, high capacity and excellent product shape.

Crushing ratio and production efficiency is greatly improved as the increase of rated power and capacity with the effort of the combined higher rotate speed and reasonable stroke.

2. Rational construction, advanced crushing principle and technical data, reliable operation and low cost.

All components of crusher are protected by wear resistant materials, which reduces the maintenance cost and increase service life by almost 30%.

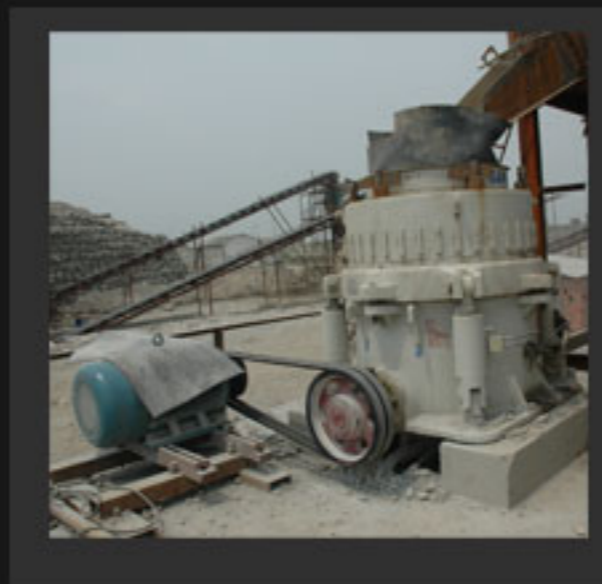
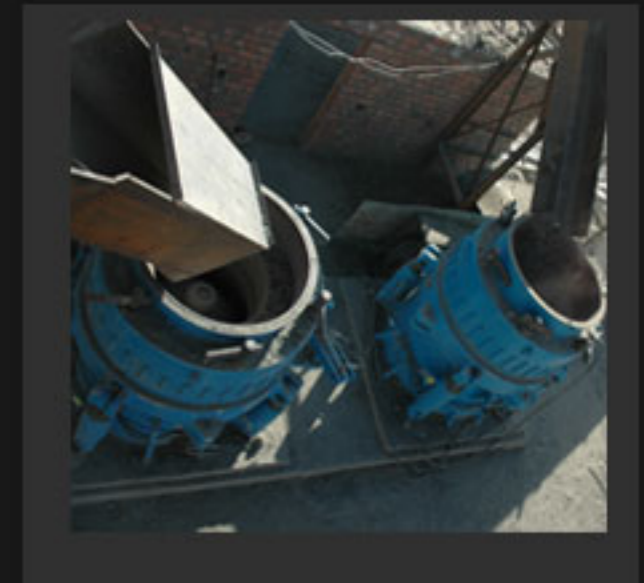
3. Lamination crushing principle, excellent product shape:

A prominent increase in fine material ratio and cubic product content, and massive decrease of elongated flaky particle are achieved through selective crushing of material, which results from the replacement of single-particle crushing chamber by special inter-particle-grinding crushing cavity.

4. Shorter down time

Sanme cone crusher adopts hydraulic bolt and overload protecting system, which release the impact force gently when uncrushable material is fed into the cavity and revert to original position after material di-

### Hydraulic cone crusher in work site





charged. The brand-new hydraulic cylinders can discharge the material when the machine stops with load. Hydraulic cone crusher has the advantages of safer, more convenient and shorter down time compared with traditional spring type cone crusher.

**5. Thin oil lubricating: reliable, advanced and increases its service life.**

Unique oil lubricating system increases the longevity of machine. Non-contact labyrinth sealing element is of high performance, which improves the reliability of dust resisting and fundamentally eliminates the problems caused by oil water mixture appeared in spring type cone crusher.

**6. Various crushing cavities meet wide range of product size requirements.**

By replacing the mantle and concave plate, the crushing cavity is adjustable, from standard coarse type to short-headed fine type, which meets large range of size requirements.

**7. Easy maintenance and operation.**

All parts of SMH Hydraulic Cone Crusher can be assembled, disassembled and repaired from the top and side part, including the fixed cone and movable cone. It is no need to disassemble and install the frame, and fasten bolts, so SMH cone crusher is much more convenient and fast for replacing liner plates. The crusher production efficiency will be much better by using the hydraulic motor.

**8. Padding free in mantle and concave changing.**

SANME hydraulic cone crusher adopts new fixing method of mantle and concave, which is padding free and less time consuming.



Hydraulic Cone Crusher





## SANME—Expert of Construction Waste Recycling

In a short time, mountains of bricks, concrete blocks and other construction wastes crushed into powders. The powders can be used as the raw materials in produce bricks. The whole process are environmental protection, energy saving and emission reduction.

Few days ago, in Kunming province our reporter saw a 'huge monster' is eating the construction waste and put out with recycling powders in demolition site. This machine is understood as construction waste recycling machine. It working capacity reached 800 tons per day. Just have a think about it, if this technique be popularized, construction resources can be saving effectively and then the problem of construction waste pollution will be no more a question.

On 17 Dec, citizens saw a big machine in a demolition site. No one can tell the machine's exactly name. The big machine is about 25m length crusher, in industry it's called construction waste recycling crushing plant.

Come closer, we can find that the belt conveyor is transmitting. Bricks, concrete blocks, ceramic tiles and other construction wastes are driving into the machine. Residents told reporter: with this "huge monster" we won't be disturbed by construction anymore. It can change waste into useful in a really short time.

With some confusion about how the machine working, our reporter asked about it from the workers, but they are unwilling to answer. The residents standing beside remind us: This should be a secret, they are afraid of losing their job if everybody knows how the machine working.

Without a method we contact their boss--LiYong through the workers. LiYong said: There is no secret, everybody can have a try. The construction waste after processed by the machine can be changed into powders, and the powders can used in somewhere such as backfill the basement, produce the metope bricks and walkway bricks and so on. It fulfilled turning wastes into treasure in real. I bought two sets of this kind of machine from Shanghai Sanme Mining Machinery Co., Ltd. The one is on working and another is now in transit.

Construction waste recycling is becoming more and more popular today. With this construction waste recycling crushing plant, a fifth floor building can be crushed into power in two days. It is really fast.



Solutions for Construction Waste Recycling



There is still one problem, as all know in construction site usually we take some kind of machine crush broken bricks into powders and during this process there are a lot of dust and noise. But for this machine LiYong introduced: it has special equipment to reduce the noise and dust during it working time. For now, reclamation of construction waste is really meant a lot to the society. It not only cut down the fees of landfill but also reduced the environmental pollution and mine at nature minerals. It protected the nature resource and human's living environment. It meets the strategy of sustainable development. Experts predict in the future 30 years ten kinds of new technology will come out and the technology about construction waste recycling is in the second place. In world, many developed countries are work at change trash into new resource and create it a big new industry. They build a new model with technology, science and framework of organization to guarantee the most parts of construction waste's recycling, realize dispose the construction waste on the spot. The construction waste recycling crushing plant produced by Shanghai Sanme Mining Machinery Co., Ltd not only solved the problem of poverty of resources but also dropped the number of construction waste, served a double purpose. May be in the future as the technology development, construction waste would not a waste any more but changed into "gold".

### Construction Waste Recycling and Application





## SANME's Good News in Dec

In Dec 16th 2010, after our company quality inspection department's final strict examine one set jaw crusher, one set cone crusher, one set vibrating feeder, one set vibrating screen, one set belt conveyor, one set hopper and one set electric control panel-siemens part, in total seven sets of machines were shipped out. And their's destination is Vietnam.

As the leading mining machinery manufacturer in China, we are professional in mining crushing machine and equipment, with a large-scale corporate enterprise integrating product research and development, designing, sales and service together. 'Shanghai Sanme' always aims at achieve the world known brand in mining machinery industry. We own intellectual property in mining machine and passed ISO9000:2001. Our products such as hydraulic cone crusher past the CE certification entered Europe market successfully.

In the year of 2010 our company's main product hydraulic cone crusher and track-mounted mobile crushing plant created miracle in China domestic mining industry. Company's Products sales to Iraq, Pakistan, Kazakhstan and Nigeria and so on.

'Made in SANME' gained well social effect both at home and abroad. Embodied the idea of cooperate with local and all-win development.

In future time, SANME will make persistent efforts to be the shining star in the mining machinery industry, make a contribution to the world's infrastructure construction.

The products have been boxed up for transport





## Happy Christmas day

Different from the weather report, the 2010 Christmas day in Shanghai is warm with sunshine and without falling snows. May be this is a little bit regret for can not enjoy a white Christmas.

In Shanghai Sanme Mining Machinery Co., Ltd this is a wonderful day, with lots of happy memories. Company prepared big cake, nice drink and beautiful gifts for all colleagues. We took a party in the meeting room.

Music of Jingle bells flooded the room, big smile on every bodies face. After the Bauma exhibition our company was known by more people. Joint venture with HAZEMAG attracted many attentions. With many customers high praises we passed 2010. Christmas party ends with laughter.

In the coming 2011 we aim even higher. Provide customer not only high quality products but also first class service. Although these are what we always give to our customers, we strive for do these better and better.

2010 is a harvest year, our products delivered to so many countries in the world. With so many clients order sheet and praises we all believe we can welcome a more brilliant 2011.

A whole new Sanme is waiting for all of you in 2011.





END