



DSMAC focuses on the needs of global mining industry at Bauma China 2012



DSMAC will demonstrate a series of China high-tech crushing equipment, <u>crusher parts</u>, and also crushing solutions at Bauma China 2012, Booth NO.E5.248 for worldwide customers with purpose of providing them the best solution to yield superior productivity and obtain maximum profits.

DSMAC paid more attention to the technology cooperation and communication at home and abroad since its establishment in 1997. The found of "United Research Institution", which is based on the cooperation between DSMAC and Casting and Wear-resistant materials research institute of Xi'an Jiaotong University, is the witness of win-win cooperation of company and elite university. Besides, equipped with CNC machines, spectrometers, welding machines imported from Germany, DSMAC pursues excelsior on product quality and have approved ISO9001 and SGS.

Relying on the super technology strength, DSMAC has researched out a batch of crushing equipment and crusher spare parts with patent rights. By now, DSMAC has owned more than 50 patent products, such as DPX single stage fine crusher, XPCF high efficient fine crusher, "Big Gold Teeth" crusher hammer, <u>apron feeder</u>, reciprocating feeder, etc. and maintains the rapid speed of 10 patents application per year. On Bauma China, the AMC composite wear-resisting hammerhead, the high manganese steel and super high





manganese steel materials jaw plate, and cone concave with special processing techniques will display as the key component of crushers.

## Core technology at home and abroad on display

DSMAC will also show its efficient crushing solutions with varies types, such as 30-50TPH stone crushing plant, 100-120 TPH stone crushing plant, 500-600TPH stone crushing plant, 800-1000TPH stone crushing line, etc. With proper collocation, the working efficiency can be improved at least 30%. DSMAC crushing plants can be widely used for many kinds of stones or rocks like limestone, granite, basalt, river stone, cobblestone, the gangue and manufactured sand making.

Besides, DSMAC will also show its supporting crusher spare parts, which is applied the new-chrome composite material to improve the mobile crusher equipment service life. The new type jaw crusher plate with new raw materials is different from the original ones, with used cold processing hardening technology, the hardness is improved. And water toughening technology application avoided making the performance poor during the process of natural phase change. The key is all the DSMAC crusher spare parts including jaw plate, concave, impact blow bar etc. are tested for shock, stress, strain, thermal loading, deformation, vibration and noise under a wide range of load conditions. The service life of DSMAC crusher spare parts can be lengthened 150-300% than those made of normal materials.



## ABOUT DSMAC

DSMAC is specialized in researching and manufacturing feeding, crushing and screening equipment used in the mining, cement and construction industry. With the





accomplishment of \$1.5 million investment in 2011, the annual output production capacity of crusher parts has reached to 15000t, machinery to 12000t and high-tech materials to 500t in the impressive 128,000 square meter factory space. DSMAC marketing network not only covers about 31 provinces and municipalities at home, but also ranges more than 100 countries and regions, such as South Africa, Saudi Arabia, Egypt, Ghana, Egypt, Cameroon, Tanzania, Zimbabwe, the Republic of the Congo, India, Indonesia, Vietnam, Philippines, Russia, USA, Australia, Mexico, Peru, Brazil, Columbia, Chile, etc.

More information about DSMAC crusher parts is available at <u>http://www.crusherparts.org/</u>. More information about DSMAC crushing plants is available at <u>http://www.crushing-plants.org/</u>.

## **DSMAC Group**

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