

New construction-waste crushing plant arises on China construction market

DSMAC new invented DPF series single-stage impact hammer crusher is on hot sale on China construction market, this high integrity crushing machine is especially welcomed by customers for the energy-saving and environmental-friendly function.

It is released by DSMAC News Center that DSMAC new-designed [DPF single-stage impact hammer crusher](#) is proved to be the best choice for construction waste crushing. The working efficiency is 30% higher than the common one, and comparing with traditional project of the same scale, DSMAC single stage fine crusher only requires 50~70% equipment investments and can decline 30% long-term operating and management cost.



[DSMAC](#) is a global leader in the design, develop and manufacture of crushing, feeding and screening equipment, as well as sandstone aggregate production line for construction, quarry and cement industry. DSMAC DPF impact hammer crusher is designed based on combination of impact crusher and hammer crusher. In order to maximize the capacity, it is designed to change the traditional two-stage crushing into three-stage crushing. Thus, most of the final size can be reached below 0-10mm.

With strong company strength, DSMAC Group has successfully developed and manufactured China largest 2DPC2325 double-rotor and single-stage hammer crusher, which has broken domestic record in many aspects, such as capacity, product size, rotor specifications, quantity of hammers etc. The production capacity of PF2325V hard-rock impact crusher, newly research and manufactured by DSMAC, can reach 1500T/H and be



listed of the first domestic and the second abroad. "GXPE250 × 1000" Super fine jaw crusher has achieved a leading international state-of-art with many indexes and made a major breakthrough in the field of hard rock fine crushing.

High integrity DPF impact hammer crusher analysis

The new type DPF impact hammer crusher is especially designed for crushing construction material, such as: concrete and building sand sleeve, boulder, road paving material. It features high feeding granularity, great production capacity, low electricity consumption, convenient maintenance, low operating costs, etc. Compared with the single stage hammer crusher, the single stage fine crusher has lower product granularity (80% <5mm). For fine crushing, DPF series single-stage fine crusher is a very effective method to reduce the granularity to less than 8mm. It can also be used for crushing fragile building stones in the sand making industry. Moreover, it can replace the traditional three-stage crushing system.

Strong company strength & achievement

DSMAC has more than ten years' experience of [aggregate production line](#) configuration, so it has the general contracting ability of undertaking the sand and gravel production line whose productivity from 1000 tons to 20000 tons per day. DSMAC has also constructed China's largest manufactured sand line—Tianrui 8000 TPD sand aggregate production line.

What's more, DSMAC patent crusher parts—The "Big Gold Tooth" hammerhead has won "the best hammer prize", "the best price Award", and "Science and Technology Progress Award". It has made a record in Jiangxi Yadong Cement Plant with a 17-month-long crushing life and 3.2 million-ton-large crushing materials.

About DSMAC

DSMAC owns 128,000 square meters factory space that is equipped with CNC machines, spectrometers, welding machines imported from Germany. There have 55 dedicated R&D engineers, who have already created products with 28 patents. DSMAC pursues excelsior on product quality and have approved ISO9001 and SGS. Perfect after-sale service network and could offer rapid maintenance service on demand. Every year, DSMAC can turn out 30,000 tons of crusher parts and 1500 sets of crushers.

More information about DSMAC is available at <http://www.dscrusher.com/>.

DSMAC Group

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