

# 对辊制砂机

## Roller sand making machine

对辊制砂机是利用双辊挤压原理实现物料的挤压成型，我们集团多年来开发设计有自主知识产权的对辊制砂机，规格多样，适用于中等硬度以下矿石、岩石的中细碎作业，在制砂领域表现突出，可满足冶炼、矿山等多领域制沙需求。

The double-roll sand making machine uses the principle of double-roll extrusion to realize the extrusion molding of materials. Our group has developed and designed a double-roll sand making machine with independent intellectual property rights for many years. It has various specifications and is suitable for medium and fine crushing of ores and rocks with medium hardness and below. It has outstanding performance in the field of sand making and can meet the needs of sand making in many fields such as smelting and mining.



### 产品优势

#### >> Product Advantages

##### 1、全液压调节，出料细度可控

可通过液压调节两辊轮之间的楔形块或垫片来调整出料细度，以实现成品料粒度均匀圆润、级配合理。

##### 2、节能环保

配置低耗能环保型电机，涡轮腔内部气流自循环系统，粉尘溢出少、噪音低，节能环保。

##### 3、坚固耐用

整机均选用优质耐磨材料制成，部件磨损小；辊皮采用Mn18Cr2材质，耐磨度高，有效降低生产成本。

##### 4、生产能力大

体积大，单位时间内物料通过量大，生产效率高。

##### 1. Full hydraulic adjustment, output fineness controllable

The discharge size can be changed by hydraulic adjusting the wedge block or gasket between the two rollers, so as to achieve uniform and round particle size of the finished product and reasonable gradation.

##### 2. Energy saving and environmental protection

Equipped with a low energy consumption and environment-friendly motor, the airflow self-circulation system inside the turbine cavity, less dust overflow, low noise, energy saving and environmental protection.

##### 3. Strong and durable

The whole machine is made of high-quality wear-resistant materials, and the parts wear less, the roller cover made by Mn18Cr2 material, effectively reducing the production cost.

##### 4. Large production capacity

Large volume, large material throughput per unit time, high production efficiency.

### 产品参数

#### >> Product Parameters

型号 Model	辊体直径 Roller diameter (mm)	辊面宽度 Roll surface width (mm)	进料粒度 Feed size (mm)	电机功率 Motor Power (kw)	处理量 Capacity (t/h)
YDG-1080	Φ1000	800	≤30	2×37	50-80
YDG-1210	Φ1200	1000	≤30	2×75	100-120
YDG-1212	Φ1200	1200	≤30	2×90	120-150
YDG-1510	Φ1500	1000	≤30	2×132	140-170
YDG-1810	Φ1800	1000	≤40	2×220	160-230
YDG-2012	Φ2000	1200	≤40	2×315	250-300

注：技术数据如有变更，恕不另行通知。Any change of technical data shall not be advised additionally.