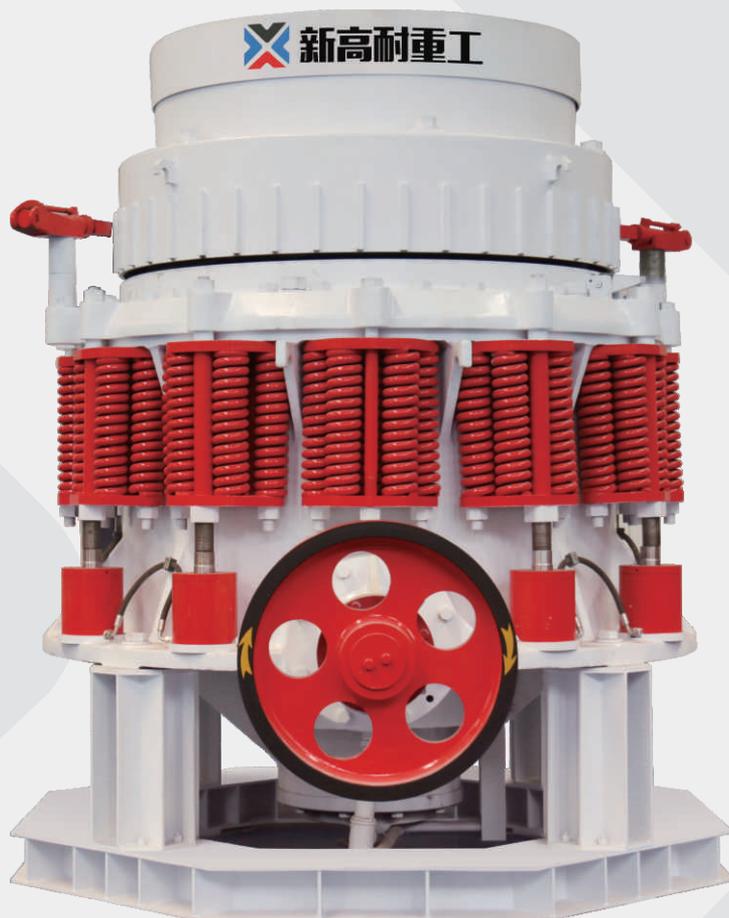


X系列复合圆锥破碎机

X series symons cone crusher



新高耐重工机械有限公司X系列复合圆锥破碎机破碎比大、效率高、能耗低，产品粒度均匀，适用于各种较硬物料的粗碎、中碎作业。

Xingaonai Heavy Industry Machinery Co., Ltd. X series symons cone crusher has large crushing ratio, high efficiency, low energy consumption, and uniform particle size. It is suitable for coarse and fine crushing of various hard materials.

产品优势

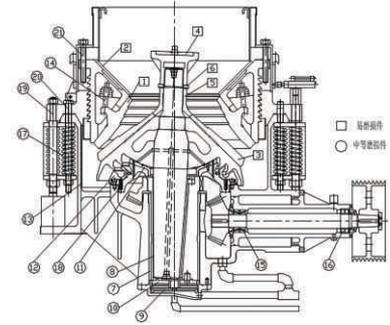
>> Product Advantages

- 1、机身强度高，配件精加工，经久耐用；
- 2、半自动液压调整排料口，快速方便；
- 3、动定齿板更换无需填料，方便快捷，保证快速投入生产运行；
- 4、特殊破碎腔设计，有效提高产能；
- 5、迷宫结合，润滑脂密封，防尘效果好；
- 6、润滑油循环冷却系统按照客户的实际情况设计，温度控制系统和压力控制系统方便客户掌握与操作；
- 7、过铁保护，安全可靠；自动清腔，快速省时；锥齿轮传动，坚固稳定；
- 8、定锥采用摆栓机械锁紧，操作简单，故障率低。



1. The fuselage has high strength, and the accessories are finished and durable;
2. Semi-automatic hydraulic adjustment of the discharge port, fast and convenient;
3. The replacement of the movable and fixed tooth plates does not require fillers, which is convenient and quick, and can be quickly put into production and operation;
4. Special crushing chamber design, effectively improve production capacity;
5. Labyrinth combination, grease seal, good dustproof effect;
6. The lubricating oil circulating cooling system is designed according to the actual situation of the customer, and the temperature control system and pressure control system are convenient for customers to master and operate;
7. Over-iron protection, safe and reliable; automatic cavity cleaning, fast and time-saving; bevel gear transmission, firm and stable;
8. The fixed cone is mechanically locked by a swing bolt, which is easy to operate and has a low failure rate.

- ① 轧臼壁 Concave
- ② 调整螺套 Adjustment screw set
- ③ 破碎壁 Mantle
- ④ 分配盘 Distribution plate
- ⑤ 锁紧套 Lock sleeve
- ⑥ 锁紧器易熔垫片 Locking simple melting gasket
- ⑦ 偏心轴 Eccentric shaft
- ⑧ 内钢套 Inner steel sleeve
- ⑨ 下止推钢板 Lower thrust plate
- ⑩ 上止推板 Upper thrust plate
- ⑪ 球面铜瓦 Spherical copper tile
- ⑫ 防尘圈 Dust ring
- ⑬ 机壳 Chassis
- ⑭ U型螺栓 U-bolt
- ⑮ 轴环(内) Axis ring (inside)



- ⑯ 轴承盖(外) Bearing cover (outer)
- ⑰ 释放弹簧 Release spring
- ⑱ 防尘圈弹簧 Dust ring spring
- ⑲ 顶枪 Top spear
- ⑳ 上机架 Rack
- ㉑ 紧固螺栓 Fastening bolt

产品参数

>> Product Parameters

型号 Model	性能 Function	冲程 Stroke (mm)	最大给料粒度 Max feed size (mm)	排料口调整范围 Discharge port adjustment range (mm)	处理能力 Capacity (t/h)	电机功率 Motor Power (kw)	重量 Weight (t)
X1200C-D	粗碎 Coarse crushing	22	180	19~50	110~250	132	16
X1400C-D	粗碎 Coarse crushing	30	235	25~65	210~530	220	25
X1400Z-D	中碎 Medium crushing	30	215	22~50	200~500	220	25
X1400Z-X	中碎 Medium crushing	25	180	19~45	180~475	220	25
X1650C2-D	粗碎 Coarse crushing	34	300	31~65	280~610	250	35
X1650C-D	粗碎 Coarse crushing	34	260	25~65	265~580	250	35
X1650Z-D	中碎 Medium crushing	34	240	19~50	240~550	250	35

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.

注：

- 1: 表中的主机重量不包括电动机、电控设备、润滑站、液压站的重量。
- 2: 表中的破碎机处理能力是满足下列条件时的设计通过量:
 - 物料含水量不超过4%，不含粘土；
 - 给料粒度小于排矿口的细颗粒物料占给料总量的10%以下，且给料在破碎腔360°圆周分布；
 - 给料松散密度1.6t/m³，抗压强度150Mpa。
- 3: 根据矿山石料物理性能、给料方式、进料粒度及其来料含水量、粘土含水情况的不同，表中的“处理能力”数据会有所不同，闭路生产“处理能力”略低于开路生产。

Note:

- 1: The weight of the main engine in the table does not include the weight of the motor, electric control equipment, lubrication station, and hydraulic station.
- 2: The crushing capacity in the table is the design throughput when the following conditions are met:
 - The moisture content of the material does not exceed 4%, and does not contain clay;
 - The fine-grained materials whose feed particle size is smaller than the ore discharge port account for less than 10% of the total feed, and the feed is distributed in a 360° circle of the crushing chamber;
 - The bulk density of the feed material is 1.6t/m³, and the compressive strength is 150Mpa.
- 3: Depending on the physical properties of mine stones, feeding methods, feed particle size, incoming water content, and clay water content, the "processing capacity" data in the table will be different, and the closed-circuit production "processing capacity" is slightly lower than Open circuit production.