

YIFAN



CV 系列立式冲击破碎机

CV Series Vertical Shaft Impact Crusher

Leading crushing and screening equipment manufacturer in China

中国领先的破碎筛分设备制造商

郑州一帆机械设备有限公司(由山德技术(北京)有限公司控股),是中国知名的破碎筛分设备制造商。我们为客户提供全系列破碎筛分设备,包括 液压圆锥破碎机、颚式破碎机、反击式破碎机、立式冲击破碎机(制砂机)、移动式破碎站和振动筛,我们不仅为客户提供高性价比的产品,还提供一流的服务支持及解决方案。



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CV Series Vertical Shaft Impact Crusher

- 1、破碎效率更高，具有细碎、粗磨功能；
- 2、转速提高，破碎比更大，深腔转子，产量更高；
- 3、结构简单，安装、维修方便，运行成本低；
- 4、结构优化，节能低碳更环保；
- 5、稀油润滑，多种保护措施降低故障停机时间，自动化程度高，使用寿命长；
- 6、产品粒形优异，呈立方体，针片状含量极低，适宜骨料整形、人工制砂及高速公路骨料生产。



1. Higher crushing efficiency, has the function of fine crushing and rough grinding;
2. Increased rotor speed and higher crushing ratio, deep cavity rotor for larger capacity;
3. Simple structure and convenient installation and maintenance, low operation cost;
4. Optimized structure and energy-saving, more environmental protection;
5. Thin oil lubrication, various of protection measures to decrease fault, high degree of automation and long service life;
6. Good shape of final product, cubic shape, small fraction of elongated flake, suitable for aggregate shaping, manufactured sand.

技术参数 Technical Data

| CV系列立式冲击破碎机 CV Series Vertical Shaft Impact Crusher | | | | | | | |
|---|-------------------------------|-----------------------------|--|---------|-----------------------------|-----------------------------------|----------------------|
| 型号 Model | 叶轮转速 Speed of Rotor(r/min) | 最大进料边长 Max Feed Size(mm) | 通过量 (全中心入料/中心加瀑布入料) Capacity(t/h) (Central Feeding) | | 电机功率(kw) Motor Power(kw) | 外形尺寸(mm) Dimensions(L×W×H)(mm) | 重量(kg) Weight(kg) |
| CV826L | 1881-2499 | 35 | 60-102 | 90-176 | 110 | 3600×1969×2200 | ≤7055 |
| CV826M | | | 70-126 | 108-211 | 132 | | |
| CV826H | | | 96-150 | 124-255 | 160 | | |
| CV830L | 1630-2166 | 40 | 109-153 | 145-260 | 180 | 4600×2150×2482 | ≤10000 |
| CV830M | | | 135-200 | 175-340 | 220 | | |
| CV830H | | | 160-243 | 211-410 | 264 | | |
| CV833L | 1455-1934 | 55 | 165-248 | 215-415 | 264 | 5500×2563×3178 | ≤14020 |
| CV833M | | | 192-286 | 258-532 | 320 | | |
| CV833H | | | 238-350 | 325-585 | 400 | | |
| CV843L | 1132-1504 | 60 | 230-346 | 309-577 | 400 | 5850×2740×3031 | ≤21040 |
| CV843M | | | 246-373 | 335-630 | 440 | | |
| CV843H | | | 281-405 | 366-683 | 500 | | |

| CVU系列立式冲击破碎机 CVU Series Vertical Shaft Impact Crusher | | | | | | | |
|---|-------------------------------|-----------------------------|--|---------|-----------------------------|-----------------------------------|----------------------|
| 型号 Model | 叶轮转速 Speed of Rotor(r/min) | 最大进料边长 Max Feed Size(mm) | 通过量 (全中心入料/中心加瀑布入料) Capacity(t/h) (Central Feeding) | | 电机功率(kw) Motor Power(kw) | 外形尺寸(mm) Dimensions(L×W×H)(mm) | 重量(kg) Weight(kg) |
| CVU826L | 1881-2499 | 55 | 86-143 | 108-211 | 110 | 3600×1969×2200 | ≤6955 |
| CVU826M | | | 98-176 | 124-253 | 132 | | |
| CVU826H | | | 132-210 | 143-300 | 160 | | |
| CVU830L | 1630-2166 | 65 | 150-212 | 162-310 | 180 | 4600×2150×2482 | ≤9910 |
| CVU830M | | | 186-280 | 203-408 | 220 | | |
| CVU830H | | | 220-340 | 245-480 | 264 | | |
| CVU833L | 1455-1934 | 80 | 230-338 | 255-497 | 264 | 5500×2563×3178 | ≤13820 |
| CVU833M | | | 268-398 | 296-562 | 320 | | |
| CVU833H | | | 327-485 | 373-696 | 400 | | |
| CVU843L | 1132-1504 | 100 | 305-467 | 362-678 | 400 | 5850×2740×3031 | ≤21240 |
| CVU843M | | | 335-506 | 379-746 | 440 | | |
| CVU843H | | | 375-540 | 439-800 | 500 | | |

注: 1. 上述生产能力是在破碎中硬及以下物料且堆积密度为 $1.6 \times 10^3 \text{kg/m}^3$ 时开路循环生产中的总吨数。生产能力与破碎物料的物料性能、给料方式、进料粒度及其组成有关。
2. CV/CVU可选配。

Note: 1. The capacity is total tons per hour passing through crusher at open circuit when crushing medium and below hardness material and bulk density with $1.6 \times 10^3 \text{kg/m}^3$. Capacities are relative to physical character and type of feeding, feeding size and composition and so on.
2. CV/CVU can be selected according to your demand.



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In the photo products' color and appearance might have differences from the actual models, the color need to be subject to the real object.

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The configuration in this manual are not necessarily the Ex-factory standard, please consult with us before purchasing.