**SDY系列圆锥破碎机**

**SDY Series Cone Crusher**

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SDY系列圆锥破碎机是经过吸收美国先进破碎技术研制出的具有国内领先水平的圆锥破碎机，广泛应用于冶金、建筑、水电、交通、化工、建材工业中，适合破碎坚硬、中等硬度以上的各种矿石和岩石。

SDY Series Cone Crusher owns advanced technology. It is widely used in metallurgical industry, hydro-dam construction, transportation, chemical industry and building materials , is suitable for crushing all sorts of rocks which is hard and medium hard.

**特点及优势 Features and Benefits:**

◎ 结构合理，破碎原理及技术参数先进，运转可靠，运行成本低;

◎ 具有大破碎力，生产效率高，产量高;

◎ 弹簧保险系统可靠，能提供安全有效的过载保护;

◎ 两种破碎腔结构，适应大范围产品粒度要求;

◎ 手动液压调整排料口，轻松省力。

◎ Reasonable structure, advanced crushing principle and technical data, reliable in operation, low cost in

 operation.

◎ Powerful in crushing, high efficiency , high production.

◎ Reliable spring insurance system, can provide safe and efficient protection of overload.

◎ Two kinds of crushing chamber structure, suitable for wide range of product size requirement.

◎ The manual hydraulic control discharge opening, operate easily and save effort.

**技术参数** **Technical Data:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **型号** **Model** | **腔型****Type of Cavity** | **最小排矿口****Min Discharge****Setting(mm)** | **最大给料尺寸****Max Feeding****Size(mm)** | **电机功率** **Motor****Power(kw)** | **开路循环 闭边排矿口及对应的生产能力（吨／小时）****Open circuit,Closed side(mm),Capacity(t/h)** |
| 10mm | 13mm | 16mm | 19mm | 25mm | 31mm | 38mm | 52mm | 64mm | 76mm | 89mm | 102mm |
| **SDY900B** | 细型 Fine | 9 | 87 | 75 | 46 | 59 | 73 | 82 |  |  |  |  |  |  |  |  |
| 粗型 Coarse | 13 | 150 | 75 |  | 59 | 73 | 91 | 118 | 137 | 164 |  |  |  |  |  |
| 特粗型 Ertra coarse | 25 | 155 | 75 |  |  |  |  | 128 | 147 | 175 | 198 |  |  |  |  |
| **SDY****1300B** | 细型 Fine | 13 | 120 | 200 |  | 109 | 127 | 146 | 163 | 181 |  |  |  |  |  |  |
| 中型 Medium | 16 | 180 | 200 |  |  | 132 | 159 | 200 | 228 | 253 | 309 |  |  |  |  |
| 粗型 Coarse | 19 | 205 | 200 |  |  |  | 173 | 218 | 250 | 295 | 378 |  |  |  |  |
| 特粗型 Ertra coarse | 25 | 220 | 200 |  |  |  |  | 237 | 273 | 324 | 398 | 455 |  |  |  |
| **SDY****1700B** | 细型 Fine | 16 | 180 | 250 |  |  | 182 | 205 | 259 | 296 | 327 |  |  |  |  |  |
| 中型 Medium | 22 | 205 | 250 |  |  |  |  | 291 | 337 | 381 | 438 |  |  |  |  |
| 粗型 Coarse | 25 | 230 | 250 |  |  |  |  | 354 | 417 | 454 | 610 | 637 |  |  |  |
| 特粗型 Ertra coarse | 38 | 315 | 250 |  |  |  |  |  |  | 538 | 630 | 743 |  |  |  |
| **SDY****2100B** | 细型 Fine | 19 | 235 | 400 |  |  |  | 381 | 499 | 617 | 726 | 852 | 1036 |  |  |  |
| 中型 Medium | 25 | 280 | 400 |  |  |  |  | 608 | 726 | 807 | 998 | 1128 | 1296 |  |  |
| 粗型 Coarse | 31 | 310 | 400 |  |  |  |  |  | 789 | 844 | 1088 | 1257 | 1386 | 1405 |  |
| 特粗型 Ertra coarse | 38 | 460 | 400 |  |  |  |  |  |  | 880 | 1179 | 1361 | 1473 | 1531 | 1643 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **型号****Model** | **腔型****Type of Cavity** | **最小排矿口****Min Discharge****Setting****(mm)** | **最大给料尺寸****Max Feeding****Size(mm)** | **电机功率****Motor****Power****(kw)** | **开路循环 闭边排矿口及对应的生产能力（吨／小时）****Open circuit,Closed side(mm),Capacity(t/h)** |
| 3mm | 5mm | 6mm | 10mm | 13mm | 16mm | 19mm | 25mm | 31mm | 38mm | 52mm | 64mm |
| **SDY****900D** | **细型 Fine** | 3 | 35 | 75 | 27 | 41 | 55 | 68 | 91 |  |  |  |  |  |  |  |
| **粗型Coarse** | 3 | 51 | 75 | 27 | 41 | 55 | 68 | 91 | 100 |  |  |  |  |  |  |
| **特粗型 Ertra coarse** | 6 | 65 | 75 |  |  | 59 | 73 | 95 | 114 | 127 |  |  |  |  |  |
| **SDY****1300D** | **细型 Fine** | 3 | 55 | 200 | 36 | 59 | 82 | 105 | 137 | 164 |  |  |  |  |  |  |
| **中型 Medium** | 6 | 76 | 200 |  |  | 82 | 105 | 137 | 164 |  |  |  |  |  |  |
| **粗型 Coarse** | 8 | 90 | 200 |  |  |  | 109 | 159 | 182 | 200 | 228 |  |  |  |  |
| **特粗型 Ertra coarse** | 16 | 115 | 200 |  |  |  |  |  |  | 209 | 237 |  |  |  |  |
| **top.jpgSDY****1700D** | **细型 Fine** | 5 | 60 | 250 |  | 91 | 137 | 164 | 209 |  |  |  |  |  |  |  |
| **中型 Medium** | 6 | 76 | 250 |  |  | 137 | 164 | 209 | 255 | 282 |  |  |  |  |  |
| **粗型 Coarse** | 10 | 115 | 250 |  |  |  | 191 | 255 | 282 | 309 | 337 |  |  |  |  |
| **特粗型 Ertra coarse** | 13 | 115 | 250 |  |  |  |  | 255 | 282 | 309 | 337 |  |  |  |  |
| **SDY****2100D** | **细型 Fine** | 5 | 90 | 400 |  | 190 | 270 | 345 | 360 | 408 | 475 | 512 |  |  |  |  |
| **中型 Medium** | 10 | 110 | 400 |  |  |  | 354 | 408 | 454 | 508 | 560 | 613 |  |  |  |
| **粗型 Coarse** | 13 | 150 | 400 |  |  |  |  | 454 | 480 | 540 | 599 | 685 |  |  |  |
| **特粗型 Ertra coarse** | 16 | 170 | 400 |  |  |  |  |  | 508 | 590 | 653 | 693 | 720 |  |  |

注：上述生产能力是在破碎物料密度为1.6x103kg/m3时开路循环生产中总吨数。生产能力与破碎物料的物理性能、给料方式、进料粒度及其组成等工况有关；

Note:The capacity is total tons per hour passing through crusher at open circuit when crushing mid-hard material and loose density with 1.6 x 103kg/m3.Capacities are relative to physical character and type of feeding , feeding size and composition and so on.