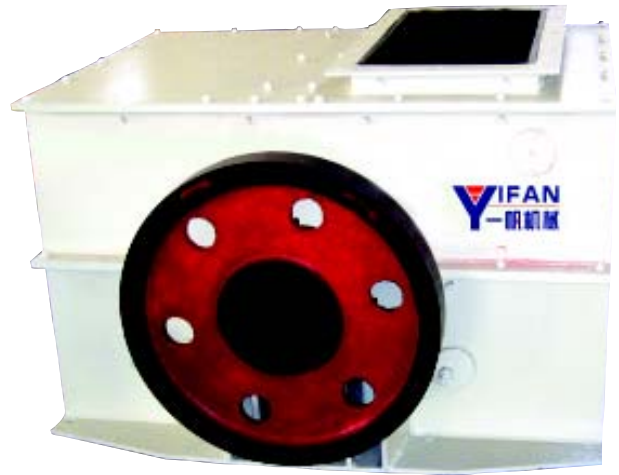


PCH 系列环锤式破碎机

PCH Series Ring Hammer Crusher

PCH系列环锤式破碎机是碎煤机，最适用于破碎各种脆性物料，如煤、煤矸石、焦炭、炉渣、红砂岩、页岩、疏松石灰石等。物料的抗压强度不超过100MPa，表面水分不大于15%。具有节能、保证出料粒度、生产效率高、噪音小、粉尘少等特点。

PCH series Ring Hammer Crusher is a machine which is utilized to crush the coal, it is the most suitable to crush each brittle materials, like coal, gangue, coke, slag, red sandstone, shale, loose limestone, etc. The compressive strength of the material does not surpass 100MPa, the moisture content does not surpass 15%. It has the following features: saving the energy, guaranteeing the discharged material size, the higher production efficiency, the lower noise, the less dust and so on.



Technical Data

| Model | PCH-0402 | PCH-0404 | PCH-0604 | PCH-0606 | PCH-0808 | PCH-1010 | PCH-1016 | PCH-1216 | PCH-1221 |
|-----------------------------------|-----------------|-----------------|-------------------|-------------------|--------------------|----------------------|--------------------|--------------------|--------------------|
| Rotor(diameter x length mm) | 400 × 200 | 400 × 400 | 600 × 400 | 600 × 600 | 800 × 800 | 1000 × 1000 | 1000 × 1600 | 1200 × 1600 | 1210 × 2100 |
| Speed of Rotor(r/min) | 960 | 970 | 970 | 980 | 740 | 740 | 740 | 740 | 740 |
| Max Feed Size(mm) | 200 | 200 | 200 | 200 | 200 | 300 | 300 | 400 | 400 |
| Discharge Size(mm) | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 | ≤ 30 |
| Capacity(t/h) | 8-12 | 16-25 | 22-33 | 30-60 | 75-105 | 160-200 200-245 | 300-350 400-500 | 500-620 620-800 | 800-1000 |
| Motor Model | Y132M2-6 | Y160L-6 | Y180L-6 | Y225M-6 | Y280M-8 | Y315M2-8 Y315M3-8 | Y312-8 Y400-8 | Y400-8 Y450-8 | Y450-8 |
| Motor Power | 5.5 | 11 | 15 | 30 | 45 | 90 110 | 155 220 | 280 355 | 450(400) |
| Motor Voltage | 380 | 380 | 380 | 380 | 380 | 380 | 380 6000 | 6000 | 6000 |
| Motor Weight | 100 | 150 | 170 | 360 | 600 | 1100 1200 | 1600 3100 | 3600 4100 | 4300 |
| Overall Dimensions(L × W × H)(mm) | 800 × 890 × 560 | 980 × 890 × 570 | 1030 × 1270 × 800 | 1350 × 1270 × 820 | 1750 × 1620 × 1080 | 2100 × 2000 × 1340 | 2700 × 2000 × 1350 | 3100 × 2800 × 1750 | 3620 × 3350 × 1950 |
| Weight (exclude Motor)(kg) | 800 | 1050 | 1430 | 1770 | 3600 | 6100 | 9200 | 15000 | 24000 |

注：出料粒度可在0~60mm范围内任意选择。当出料粒度≤15mm时，产量应为表列数值的60%；当出料粒度为3mm时，物料表面水份不大于10%，产量应为表列数值的30%。

Note: The discharged material size can be chosen willfully within the 0-60mm scope. When it is below 15mm, the output should be 60% of the tabulation data; while it is 3mm, the material moisture does not surpass 10%, the output should be 30% of the tabulation data.