



HYZ ROTARY CRUSHER HYZ 旋回式破碎机

The rotary crusher is a large-scale crushing machine that uses crushing motion of the crushing cone in the cone cavity of the casing to cause extrusion, splitting and bending of the material, and coarse crushing of ore or rock of various hardnesses. The upper end of the main shaft equipped with the crushing cone is supported in the bushing in the middle of the beam, and the lower end is placed in the eccentric hole of the bushing.

产品特点

Features

1. The frame body is made of high-strength cast steel with high safety factor. Even in very harsh and shattered environments, trouble-free operation is guaranteed.
2. Heavy-duty spindle, made of high-strength alloy steel with spindle-lined manganese steel bushing. After the moving cone is worn out, it is only necessary to replace the bushing, which is convenient and low in cost.
3. Hydraulic support structure, which can realize overload protection and adjust the size of discharge opening.
4. The spindle position indicator can realize real-time monitoring of the spindle, accurately display the spindle position, and adjust the size of the discharge port through the hydraulic system.
5. The air-sealed air system effectively seals the eccentric sleeve and the large and small gears. At the same time, the system is equipped with an air filter device to ensure that the incoming air is clean and dust-free.
6. The electric dry oil lubrication pump is used, which can lubricate the beam bearing regularly and

产品参数

Main Specification

Model/Specification	HYZ0909	HYZ0913	HYZ0917	HYZ1216	HYZ1221	HYZ1417
Roller diameter (mm)	900	900	900	1200	1200	1400
Discharge port size (mm)	90	190	170	160	210	170
Maximum feed size (mm)	750	750	750	1000	1000	1200
Processing capacity (t/h)	380-510	625-770	815-910	1250-2000	1560-2100	1750-2300
Power (kW)	210	210	210	310	310	430-460
Motor speed (r/min)	735	735	735	590	590	590
Discharge rate (t/h)	380	380	380	6000	6000	3000/6000
Dimensions (mm)	6600*4000*7500	6600*4000*7500	6600*4000*7500	9000*4700*9000	9000*4700*9000	6400*15400*11700
Weight (t)	141	141	141	228.2	229	310