

Large-scale Hydraulic Compound Pendulum Jaw Crusher



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Main technical parameters :

Crushing material : steel slag

material temperature : ≤ 150

material proportion : 1.87~2.2 t/m³

feeding size (W×L) : 1500×1800mm

discharging opening size : 70~130mm

material granularity : 0~1300mm

crushing granularity : 0~130 (when discharging opening ≤ 80 mm , $\geq 80\%$)

main shaft speed : 180r/min

crushing capacity : 100~120 t/h (customized)

normal (instant) steel discharging granularity : ≤ 250 mm

motor : YDJSM2-8 280KW 732r/min 380V

dimensions (L×W×H) : 5300×4700×4300mm

weight : 125806Kg (not included motor)

Main usage:

large hydraulic compound jaw crusher is widely used in coarse crushing of

desulphurization slag, unorganized dry slag, and ladle. This steel slag crusher's crushing granularity is not more than 1300mm. when some smaller than 250mm non-crushing objects fall into crushing cavity, discharging opening will be opened by uniquely designed hydraulic system and discharge those objects, this is called "pass iron". After a certain time of "pass iron", crusher will be back to initial position and get back to work by the action of hydraulic system.

When some bigger than 250mm non-crushing objects are dropped into crushing cavity, the pressure sensor will send out a signal to stop plate feeder and hydraulic pump, then remove the objects artificially and start up the machine again.