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## CYZ series double liquid cooling magnetic cobber

### Applications:

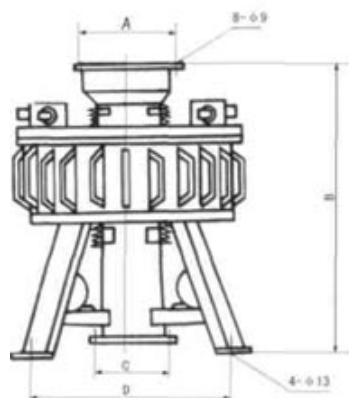
CYZ series double liquid cooling magnetic cobber is a new kind magnetic cobber by our Co. research and make which magnetic field intensity high. It may take as choice equipment use for multipolar magnetic separation.It can get rid of ferromagnetism material from nonmagnetic powder material so that reach aim of purity raw material. The series products extensive at abrasive, fiveproof material, ceramic glass, chemical etc.industries.It is essential equipment use for high purity powder collect.

### Feature:

1. The series use winding oil cooling, outer flowing water cooling. magnetic field intensity high, proprty stable, in temperature rise low.
2. Material through magnetic separation of many layer so effect of get rid of iron good. The quantity of material contain iron  $\leq 0.02\%$  after magnetic separation when quantity of material contain iron  $\leq 0.2\%$ .
3. Raw material handle in closing state,may prevent dust rise.

### Working principle:

After DC electrify in excitation wiring,the material net around produce non -even magnetic field,attracted iron grain from raw material and non -magnetic material even through vibration motor so as to reach aim of getting of iron.



### main technical parametre

model	working bore (mm)	excitation power (kW)	excitation voltage V(DC)	vibration power (kW)	max handle capatle (t)	holes/ inch	allow be chosen hemidity	weight (kg)	size (mm)
CYZ-15	150	3.1	110	0.18 × 2	0.5	60-300	$\leq 2\%$	485	$\Phi 1000 \times 905$
CYZ-18	180	4.5	150	0.18 × 2	1	60-300	$\leq 2\%$	700	$\Phi 1040 \times 1010$

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