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Magneto-roller selection machine

Applications

It can select waterish powders that are strongly magnetized. And the size of the selected stuffs, such as magnet quartz, will be less than 300010cm.

Equipment structure

It is made of 4 parts: gearing roll tanker and economy. The roller with a wearable rover is made of stainless steel. The magnetic system which arts as a engine is put inside the roller. CX -MODEL 4 magnetic poles is designed with super magnets made of You can easy to deal with it and with the help of hander. you can get any corner you want.



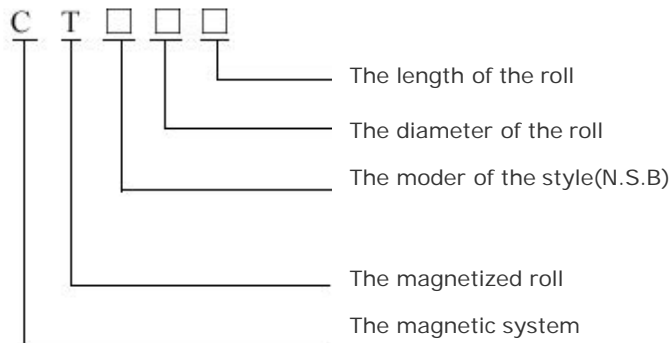
Applied Rang

There are the refluent tanker (V) fluent tanker (S) and the half-refluent tanker (B) to choose from, The half-refluent tanker is used most widely.

1. The refluent tanker can choose & pick out the powders whose size are from 0.6-0 mm.
2. The fluent tanker can choose & SELECT the powders whose size are from 0.6-0 mm.
3. The half-fluent tanker can choose & select the powders whose size are from 0.6-0 mm, especially for the ones whose size are from 0.15-0 mm.

Model Designation

The product must match with the rule JB/T16000.



Work Theory

The selection stuffs get into the tanker through the beginning box and then it well flow into the magnetic region. During this time, some powders that are strongly magnetized will be forced to the surface of the roll, At the same time, magnetism of the system from every sides will also make the magnetized stuffs moved in circle and some of waster are wiped out to mafic sure the rest are carried from this region. As the result of the movement the useful stuffs will flow to the end box.

Model	Diameter x length(mm)	Magnetic intensity (GS)	Efficiency		Magnetic intensity (GS)	Efficiency		(GS)	Efficiency		Speed/Minuter	Wer(kw)	Weight
			t/h	m3/h		t/h	m3/h		t/h	m3/h			

CTB-712 CTS-712 CTN-712	750 × 1200	≥1200 ~ 1500	15-30	48	≥ 1800 ~ 2100	20-35	55	2400 ~ 2800	Dry 30-40 Watery 25-40	60	21 - 35	2.2	1.5
CTB-718 CTS-718 CTN-718	750×1800		20-35	72		20-40	75		Dry 35-45 Watery 30-45	80		2	
CTB-818 CTS-818 CTN-818	850 × 1 800		25-40	100		31-45	110		Dry 40-55 Watery 35-50	120		2.5	
CTB-821 CTS-821 CTN-821	850 × 2100		30-50	130		35-55	140		Dry 45-65 Watery 40-60	150		5.5	2.9
CTB-1018 CTS-1018 CTN-1018	1050 × 1800		40-70	110		40-60	120		Dry 50-70 Watery 45-65	130		7.5	3.3
CTB-1024 CTS-1024 CTN-1024	1050 × 2400		50-90	160		55-100	170		Dry 55-75 Watery 50-60	180		4	
CTB-1224 CTS-1224 CTN-1224	1200 × 2400		70-110	180		75-120	190		Dry 60-80 Watery 55-65	200		10	5

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