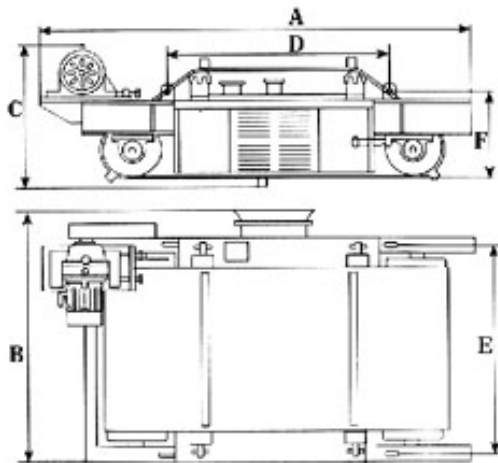


Magnetic Separator



YXDC Self-cleaning Electromagnetic Separators



Installed above the conveyor to remove scrap iron buried in thick material layer.

Equipped with a tough, vulcanized rubber belt to remove scrap irons continuously.

High-quality Aluminum or Copper wire used.

Optional magnetic force at the suspension height rated: 500Gs, 700Gs, 900Gs, 1200Gs, 1500Gs or above, which will be determined by the requirements of the client.

Equipped with fan-cooling system.

Heavy-duty construction. Compact design.

Electric motor with chain drive transmission.

Departure of the belt can be rectified automatically.

Low noise, Low maintenance, much power saved.

Can be suspended either crossbelt (perpendicular to the product flow) or inline (parallel above the product flow).

Technical Parameters of RCDC

Item Spec. Model	Belt Width mm	Cooling Method	Suspension height Rated(SHR) H mm	Excitation Power	Driven Power kw	Cooler power kw	Outline dimensions mm						Weight kg
							A	B	C	D	E	F	
YXDC-4	650	Fan Cooling	200	≤3	1.5	0.37	2240	1273	733	881	873	486	1030
YXDC-8	800		250	≤4.5	2.2	0.55	2465	1539	735	1240	1073	537	1830
YXDC-10	1000		300	≤6	3.0	0.55	2650	1727	821	1365	1273	650	2760
YXDC-12	1200		350	≤9.5	4.0	1.1	3090	2052	908	1660	1523	761	3355
YXDC-14	1400		400	≤12	4.0	1.1	3266	2243	974	1930	1723	841	4535
YXDC-16	1600		450	≤14.5	5.5	1.5	3564	2505	1032	2100	1930	945	6860
YXDC-18	1800		500	≤18	7.5	2.2	3910	3190	1550	2010	2130	1393	11800
YXDC-20	2000		550	≤31.5	7.5	4.4	4270	3330	1560	2180	2330	1337	16500

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