

## Magnetic Separator

### PERMANENT MAGNETIC SEPARATOR :

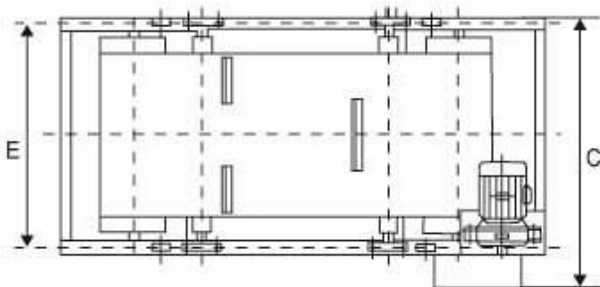
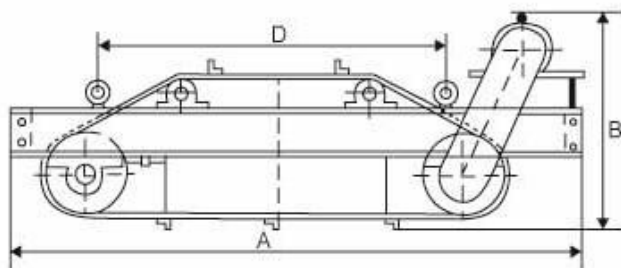
KMYD(C) series self-cleaning permanent magnetic separator made by high-performance NdFeB rare earth, the machine consists of permanent magnet core, unloading iron belt, reducer motor, frame, driven rollers and other parts, used for variety of conveyor. Adsorb ferromagnetic material from a non-magnetic materials. It have an automatic unloading iron device. The ferromagnetic material is automatically thrown by unloading iron belt device, so as to achieve the purpose of the automatic unloading iron. The machine have a wide range of applications, energy saving, easy maintenance, the failure rate is very low, stable and reliable operation in extremely harsh environment.



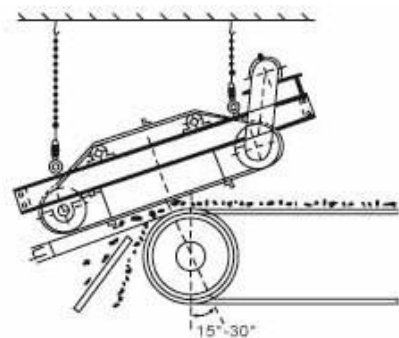
### PRODUCT FEATURES:

1. Magnetic circuit design using computer simulation, perfect double pole structure.
2. NdFeB material is magnetic source, high coercivity, high magnetic field strength.
3. Automatic clean iron, easy maintenance, wide application.
4. Transmission drum with drum-type structure, the belt automatic correction function, dustproof housings, mechanical failure is low.

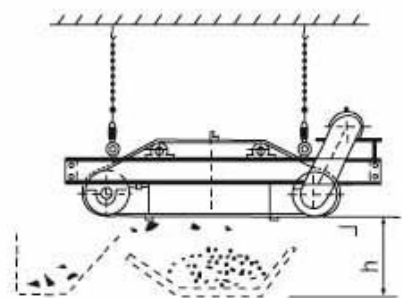
### Dimensional Sketches and Installation Sketches :



Overall Dimension



Installation Diagram(Slant)



Installation Diagram(Horizontal)

Magnetic Separator

Technical Parameter Table :

MODEL	ADAPTIVE BELT WIDTH Mm	SUSPENSION HEIGHT h=mm	MATERIAL DEPTH ≤mT	MAGNET INTENSITY ≥mm	EXCITION POWER ≤kw	ADAPTIVE BELT SPEED ≤m/s	WORK FORM	WEIGHT kg	OVERAL DIMENSION mm				
									A	B	C	D	E
KMYD(C)-5	500	150	70	80	1.5	2.5	CONTINUOUS	750	1900	710	935	950	753
KMYD(C)-6	600	175	70	120	1.5			920	2050	710	1020	1050	753
KMYD(C)-6.5	650	200	70	150	1.5			1200	2050	728	1020	1200	888
KMYD(C)-8	800	250	70	200	2.2			1400	2250	750	1300	1350	1090
KMYD(C)-10	1000	300	70	250	3.0			2120	2650	889	1550	1450	1335
KMYD(C)-12	1200	350	70	300	4.0			3350	2860	1010	1720	1550	1515
KMYD(C)-14	1400	400	70	350	4.0			4450	3225	1050	1980	1800	1755
KMYD(C)-16	1600	450	70	400	5.5			6200	3350	1180	2160	1950	1850
KMYD(C)-18	1800	500	70	450	5.5			8100	3580	1210	2450	2200	2130
KMYD(C)-20	2000	500	70	500	7.5			9700	3800	1300	2700	2400	2410