

- ❖ Home
- ❖ Magnetic Assemblies
  - Pot Magnet
  - Bar Magnet
  - Square Magnet
  - Horseshoe Magnet
  - Magnetic stand
  - Magnetic Chuck
  - Magnetic Sweepers
  - Pull-and-Push Magnetic Attractor
  - Magnetic door suction
  - Magnetic Separator
  - Lifting Magnets
- ❖ Specification of Magnets
- ❖ Process Pieces
- ❖ Other Products

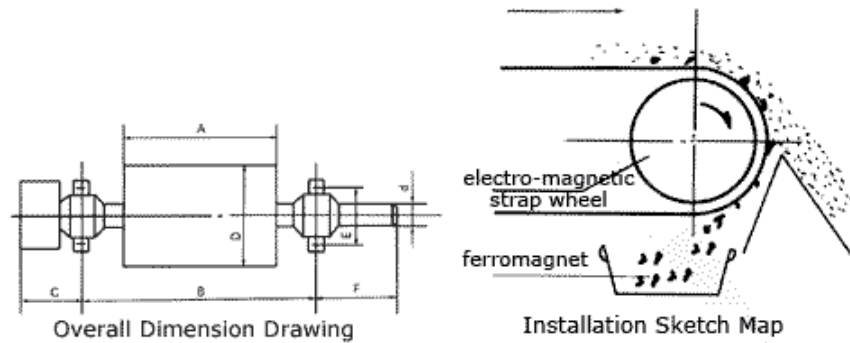
## Magnetic Assemblies >> Magnetic Separator

### Series PFLT Electro-Magnetic Belt Pulley

#### Specification: RCT Dry Magnetic Roller

Series PFLT Electro-Magnetic belt pulley is a rotary Electro-Magnetic separator inputting DC. It can match with the belt conveyor with the types such as TD-75,AD-80 to work as the head pulley. It features with deep magnetic field depth, high magnetic force and economy. It can eliminate the iron continuously and automatically.

In the belt conveyor system, usually it is used to be as driving pulley and driven pulley, which can eliminate the ferromagnetism material from the nonmagnetic material. It is widely arranged in the lines such as foundry, building material, metallurgy, mineral, chemical material, power-generation and foodstuff etc.



#### Technical Parameters

item parameter	Diameter Dmm	Belt width adaptive mm	materials depth ≤mm	excitation power ≤kw	Rotational speed ≤r/min	Torsion N.m	weight kg	Outline dimension mm					
								A	B	C	E	F	d
PFLT-50/50	500	500	80	1	60	1750	610	600	850	185	225	205	55
PFLT-50/65		650	100	1.5		2100	920	705	1000	185	240	221	60
PFLT-50/80		800	120	2		2750	170	950	1300	185	260	237	70
PFLT-80/100	800	1000	150	2.5		4500	1500	1140	1500	225	290	251	90
PFLT-80/120	800	1200	180	3.5	47	8000	2050	1400	1750	225	330	267	100
PFLT-100/140	1000	1400	230	5.5	47	8000	4050	1700	2000	225	400	295	110
PFLT-120/160	1000	1600	300	8	47	9500	6080	1900	2250	225	400	295	110

(For Reference Only)

[Back to Magnetic-Separator](#)