



**ตัวแยกโลหะ
แบบ ท่อ ไหล ผ่าน
Φ50mm Quick Installation
Chemical Metal Separator
PEC2005B Series**

Schematic diagram

PEC2005B economical metal separator adopts German technology. It has high sensitivity and reliability; it is used to separate magnetic and non-magnetic metals from free fall bulk materials and ensure product quality; Integrated metal foreign body rapid elimination system, it's suitable for testing bulk products.

Application:

It applies to plastic particles, degraded materials, reclaimed materials for metal detection and separation. It is able to quickly detect and automatically separate iron, copper, aluminum, stainless steel and other metal impurities from materials. It can also be installed in the injection molding machine, extruder and other equipment.



Product Features:

1. A variety of apertures can be chosen, which can meet all practical applications, including product specification, requests of sensitivity, working flow.
2. Detected material characteristics: Bulk material, dry, good flowability, powder particle
3. Quick connector and air tight flange can be chosen to achieve quick installation and disassembly.

4. It's compact and easy to install and integrate into existing pipelines.
5. It can also work with the injection molding machine, extruder and other equipment.

Specification:

Model	Dimension (Φmm)	Sensitivity		Air compression	Max.throu gh put(L/h)	Material temperatu re	Defective s eliminate d time	Installatio n height (mm)
		FeΦ	SUS Φ					
PEC2005-30	30	0.2 mm	0.4m m	3 ~ 5Bar	400	< 80°C	0.3 ~ 5s	330
PEC2005-50	50	0.3 mm	0.6m m	3 ~ 5Bar	2000	< 80°C	0.3 ~ 5s	
PEC2005-70	70	0.7 mm	1.2m m	3 ~ 5Bar	5000	< 80°C	0.3 ~ 5s	
PEC2005-100	100	0.8 mm	1.2m m	3 ~ 5Bar	12000	< 80°C	0.3 ~ 5s	473
PEC2005-120	120	1.0 mm	1.5m m	3 ~ 5Bar	16000	< 80°C	0.3 ~ 5s	
PEC2005-150	150	1.2 mm	2.0m m	3 ~ 5Bar	25000	< 80°C	0.3 ~ 5s	600
PEC2005-200	200	2.0 mm	2.5m m	3 ~ 5Bar	44000	< 80°C	0.3 ~ 5s	922
PEC2005-250	250	3.0 mm	3.5m m	3 ~ 5Bar	69000	< 80°C	0.3 ~ 5s	948



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