

Capsule & Tablet Metal Detector SAYP-600



This model is a high-sensitivity metal detector machine for use in the pharmaceutical industry. The SYP-600 is built to spot even the tiniest metal fragment hiding in your tablets or capsules. It detects 100% of the product flow and automatically rejects pills containing foreign objects.

The SYP-600 capsule metal detector is ideal for pairing with capsule fillers or tablet presses or working as a standalone unit. With a sanitary stainless steel build and single-button control, this metal detector is a solid choice for pharmaceutical and nutraceutical start-ups and small-sized businesses.

Features

- ✓ **Compact Stainless Steel Design:** Built with a hygienic stainless steel body, ideal for pharmaceutical production environments.
- ✓ **Tilt Adjustable:** The detection chute can be manually adjusted for angle.



- ✓ **Lockable Casters:** Fitted with four heavy-duty swivel casters for easy locating in your facility.
- ✓ **Quick-Clean Access:** Tool-free design around the product chute allows for fast cleaning and maintenance.
- ✓ **Simple Control Panel:** Equipped with easy-access physical buttons for basic power control.
- ✓ **Rapid Rejection System:** Comes with a reject gate for fast removal of contaminated products from the flow.

Specifications

Model	SAYP600S-50	SAYP600S-80	SAYP600S-100	SAYP600S-120	SAYP600S-150	SAYP600S-200
Inlet Size	Φ50mm	Φ80mm	Φ100mm	Φ120mm	Φ150mm	Φ200mm
Detection accuracy	Fe 0.7mm	Fe 1.0mm	Fe 1.2mm	Fe 1.5mm	Fe 2.0mm	Fe 2.5mm
	NOFe: 1.0mm	NOFe: 1.2mm	NOFe: 1.5mm	NOFe: 2.0mm	NOFe: 2.5mm	NOFe: 3.0mm
	SUS 1.2mm	SUS 1.5mm	SUS 1.8mm	SUS 2.3mm	SUS 3.0mm	SUS 3.5mm
Max production volume	2000L/h	8000L/h	12000L/h	16000L/h	25000L/h	44000L/h
voltage	220/110V AC (+10%,-15%)					
Compressed air	5-8bar					
Net weight of	about 30kg	about 34kg	about 45kg	about 50kg	about 60kg	about 65kg