MATERIAL STAMPING REJECTION MODULE (PCST-17)

The **MATERIAL STAMPING REJECTION MODULE (PCST-17)** outlines the principal of Accepting & Rejecting the Metal & Non – Metal Objects. When an object is metal, it will be detected by a proximity sensor, accepted, and stamped with ink by a double-acting cylinder and put into the Accepted Slot by another double-acting cylinder. In the case of non-metal object, they will be rejected and go in the rejected slot directly. It explains one of the different applications of PLC; this setup is to be hooked up with PCST-14.

Technical Specification: -

No.	Item Name	Technical Specifications
1	**5/2 Single Sided Solenoid Valve**	03 Nos. +24 V DC Operated
2	**Double Acting Cylinder**	03 Nos.
3	**AFR**	01 No. 0-10 Kg/cm2
4	**Optical Sensor**	02 Nos. I/P supply: 24VDC, PNP type, 3 wire, Ø18mm
5	**Proximity Sensor**	02 Nos. I/P supply: 24VDC, PNP type, 3 wire, Ø18mm
6	**Object**	Metal – 03 Nos. & Non – Metal – 03 Nos.
7	**Indicating Lamp**	+24 V DC Amber – 04 Nos & Red – 04 Nos.
8	**Electrical Control Panel-**	MS Powder coated panel with switches, indicator & test Points

For More Details Visit Our Website At: www.sapengineers.com, www.sapengineers.co.in E-mail:- sales@sapengineers.com
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Range of Experiments: -

- ❖ Study of PLC programming (Optional).
- ❖ Demonstration of Material stamping (Accepted) & Rejection Module.

System Dimensions: 4 Ft. (L) X 1.5 Ft. (W) X 2 Ft. (H)

Weight: Approx.20 Kg.

Services Required:

- ❖ 24 V DC supply from PLC.
- ❖ Laptop/desktop computer (for SCADA)

Note:

All descriptive matter and illustrations are intended to give only a general idea of the equipment Detailed specifications may be altered at the company's discretion without any notice.

Manufactured/Marketed By

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