SAT PCS

BILL COUNTER (DENOMINATING AND SORTING MACHINE)

SAT BC5120 PLUS

FEATURES

✓ Professional cash counting.

✓ Mixed denomination counting of multiple currencies.

✓ Precise and reliable counting.

✓ Various functions to organize and sort pieces based on user needs.

✓ Easy and intuitive operation.

✓ Included 58mm thermal printer.

✓ Connections for accessories and auxiliary display.

✓ Serial number scanning.

DESCRIPTION

The SAT 5120 PLUS Bill Counter is the ideal solution for professional use in high-cash-flow environments. Its robust and industrial design is tailored for continuous and demanding operations in entities such as bank branches, cash-in-transit companies, currency exchange offices, large supermarkets, and casinos. These sectors require advanced technology equipment for precise counting and effective bill validation.

This machine combines precision and versatility, offering counting, sorting, and organizing functions through its dual-pocket system. Additionally, it features advanced detection technology using UV (Ultraviolet), MG (Magnetic), IR (Infrared), DD (Dimensional Detection), and CIS (Contact Image Sensor) systems to ensure 95% effectiveness in counterfeit bill identification. Its ability to process up to 10 different currencies and perform tasks such as accumulative counting (ADD) and batch bundling (Batch) makes it a comprehensive tool for optimizing cash management.

This model delivers superior performance with a counting speed of 800 to 1,000 bills per minute and a hopper capacity of 500 bills. It includes an LCD display for easy configuration and result visualization, as well as a 58mm thermal printer for generating reports. Backed by a 2-year warranty, this machine is a reliable investment to ensure efficiency and security in cash handling.
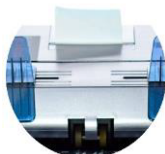
Denomination Function:
Also known as a bill validator, this machine detects the denomination or exact value of bills.

Dual Selection Tray:
The SAT BC5130 counter features a stacking tray and a reject tray to perform sorting, rejection, and organization of bills or pieces.

Thermal Printer:
This machine integrates a POS printer into its structure, enabling the printing of various counting reports (General Report, Family Report, Serial Report).

Multicurrency:
This counter allows the counting of the most commonly used currencies in the market (COP, USD, EUR, GBP).

Bill Detection:
Among its functions, you will find authentic counterfeit detection with up to 95% effectiveness, including serial number scanning.

MARKETS AND APPLICATIONS

Payment Points	Banks	Stores
Supermarkets	Retail	Casinos
Currency Exchange Offices	Restaurants	Governments

2 YEARS WARRANTY

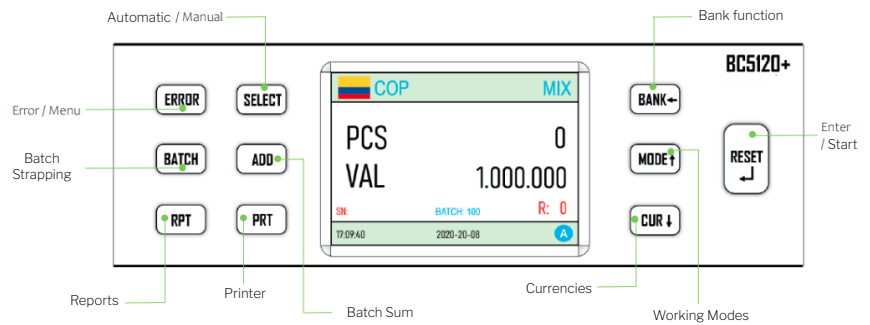| SPECIFICATIONS	DESCRIPTION
FUNTION / TYPE	Counter / Validator / Sorter Friction Rollers
TRANSPORT	Friction Rollers
COUNTING SPEED	800 - 1,000 pieces/min MIX 800-1000-1200 pieces/min CNT
COUNTING TRAY	Dual Tray (2) - Stacker / Reject
HOPPER CAPACITY	500 PCS
STACKING TRAY CAPACITY	200 PCS
REJECT TRAY CAPACITY	50 PCS
WORK MODES	Mixed - Separation - Piece Counting
FUNCTIONS	Orientation - Facing - Batch Value - ADD - Batch
COUNTERFEIT DETECTION	Ultraviolet (UV) Magnetic (MG) Infrared (IR) Size (DD) Dual CIS
DISPLAY	LCD
REPORTS	Serial Number Count & Rejection Reason
DETECTION TECHNOLOGY	Image (CIS) Magnetic (MG) Infrared (IR) Ultraviolet (UV) Thickness (US) Dual CIS
DETECTION EFFECTIVENESS	95% effectiveness
MULTICURRENCY	COP - USD - EUR - GBP* - GTQ - HNL - MXN - PEN - CAD - BRL
MULTI-USER	Single User
BILL SIZE RANGE	Min. 50x110 mm / Max. 90x190 mm
PRINTER	Integrated 58mm POS Thermal Printer
CONNECTION INTERFACE	USB SD 8/16GB (Update / Backup) USB 2 8/16 GB (IMG Update) RJ-11 (Aux Display) RS232 (PC)
DIMENSIONS	280 × 280 × 296 mm (height includes guides)
NET WEIGHT	10.5 kg
ACCESSORIES	Numeric display (auxiliary) Basic cleaning kit Protective cover/case
POWER SAVING SYSTEM	Auto Standby Mode
POWER CONSUMPTION	≤80W
WARRANTY	2 YEARS

Specifications are subject to change without prior notice. Please read the instruction manual carefully to ensure the correct use of the equipment.

Communication Interfaces

AC/IN	ON/OFF	USB	SEREIAL
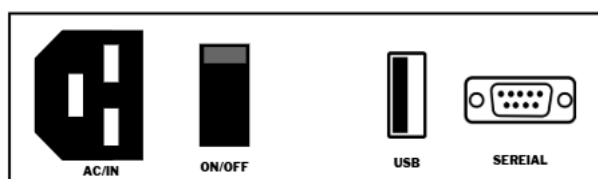
CONTROL PANEL

Our SAT BC5120 Plus display design ensures easy and intuitive use, allowing users to quickly familiarize themselves with the machine's functions.

Automatic / Manual

Bank function

Error / Menu

Batch Strapping

Enter / Start

Reports

Printer

Batch Sum

Currencies

Working Modes

COP MIX
PCS 0
VAL 1.000.000
SN: BATCH: 100 R: 0
17:09:40 2020-20-08 A

ERROR SELECT BANK← MODE↑ RESET CUR↓ BATCH ADD RPT PRT
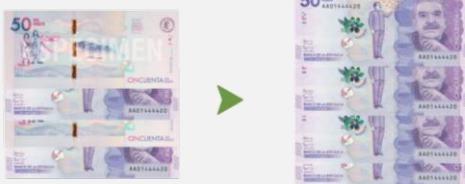
BC5120+

COUNTING RELIABILITY

This bill counter ensures the quality of accurate counting thanks to its multiple sensors and detection modes, along with being upgradable to prevent the passage of new versions of counterfeit bills.

THERMAL PRINTER INCLUDED

This model counter is ideal for high cash-flow environments, as it includes a 58mm thermal printer that generates counting reports, serial number reports, and category reports, simplifying the management of counts and cash register reconciliations.

Orientation:

Front/Back Side sorting

SORTING COUNTER

Thanks to its dual counting trays, the BC5120 Plus Sorting Counter enables advanced bill sorting features, efficiently organizing them by denomination, orientation, and face (front/back), thereby optimizing cash handling processes.