Florida Tech

ADVANCED HIGH-SPEED CURRENCY COUNTING MACHINE

Bill counting machine





HIGH SPEED
1200,1500
Pieces per minute

ADVANCED DETECTION
UV, MG, IR, dd

POWER CONSUPTION
<=80 watts

FL-900

www.florida-tech.us

Florida Tech

PROFESSIONAL
CASH COUNTING MACHINE
CIS TECHNOLOGY

MODEL

FL-900

BANKNOTE COUNTING MACHINE

A reliable, high-performance bill counter designed for fast and accurate cash handling. Built with advanced multi-sensor counterfeit detection and a high-capacity feeding system, it's suitable for banks, retail counters, cash offices, and businesses handling large volumes of currency from around the world.

FAST.
ACCURATE.
INTELLIGENT.



1200
NOTES/MIN
HIGH SPEED

MULTI-CURRENCY SUPPORT

UV + MG + MT DETECTION
TRIPLE CIS TECHNOLOGY

UV / MG / MT DETECTION
Triple Sensor Verification

1200 NOTES/MIN
High Speed Counting

MULTI-CURRENCY SUPPORT
Most Major World Currencies

BATCH / ADD / SELF-TEST MODES
Flexible Counting Functions

FAKE-NOTE ALERT
LCD Turns Red on Detection

ERROR & DOUBLE NOTE DETECTION
Half & Chained Note Detection

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Model	FL-900
Ambient Temperature	0°C – 40°C
Ambient Humidity	25% – 80%
Feeding System	Roller Friction System
Hopper Capacity	300 notes
Stacker Capacity	200 notes
Countable Note Thickness	0.075 mm – 0.15 mm
Counting Display	4 digits
Batch Display	3 digits
Power Supply	AC 220V ±10%, 50 Hz
Power Consumption	≤ 80 Watts

KEY FEATURES

- Automatic operation — Auto start, stop, and clear functions for hands-free counting
- Triple counterfeit detection — UV, MG, and MT sensors verify authenticity while counting
- Error detection — Identifies half-notes and chained-notes automatically
- Double-note detection — IR sensor catches stuck or overlapping bills
- Batch, Add & Self-Examination modes — Flexible counting for bundles, accumulation, and self-diagnostics
- Visual fake-note alert — LCD display turns red when a suspect note is detected
- Multi-currency support — Compatible with most major world currencies

SECURITY & DETECTION

- UV (Ultraviolet) detection
- MG (Magnetic) detection
- MT (Metal Thread) detection
- IR (Infrared) double-note detection
- Half-note detection
- Chained-note detection

OPERATIONAL EFFICIENCY

- High-speed counting up to 1200 notes/min
- Large hopper (300 notes) & stacker (200 notes)
- Batch, Add & Self-Test modes
- Easy to use with clear LCD display
- Stable performance with low noise
- Energy efficient — ≤ 80 Watts

CARE & MAINTENANCE

To keep the machine in peak condition, avoid operating it in areas with extreme heat, humidity, or strong direct light. Unplug the unit from the wall outlet when it will not be used for extended periods and always before cleaning. Clean the machine regularly after powering it down — use only a slightly damp cloth, never liquid sprays or aerosol cleaners. Keep the unit away from water and other liquids at all times.

IDEAL FOR

Retail Shops | Exchange Houses | Banks | Corporate Offices | Cash Centers

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USER MANUAL GUIDE

FL-900

ADVANCED MIXED VALUE COUNTING MACHINE

Front View



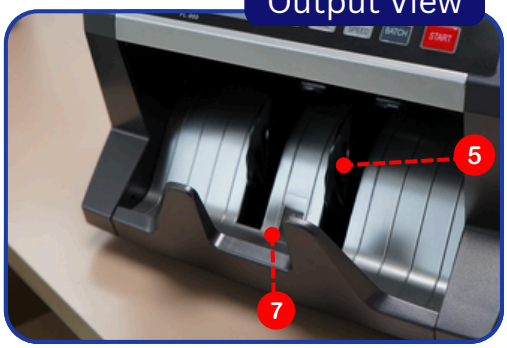
Back View



Top View



Output View



KEY FEATURE

1 Hopper
Hopper holds notes & feeds them into machine

2 Side Cover
Protects internal machine parts from dust and damage

3 Keys
It controls settings, modes, and counting functions

4 LCD Display
4.3-inch LCD displays counting data and machine settings clearly

5 Impeller
Rotates to feed notes smoothly into counting path

6 Stacker
Collects counted notes neatly in a proper stacked arrangement

7 Stacker Sensor
Ensures accurate note detection and smooth cash collection process

8 Pannel
Key panel with display screen for easy operation

9 Display Port
External display port for customer cash amount viewing

10 Power Socket
Power socket for reliable cash counting machine operation

11 Power Switch
Switch on or switch off the machine use use

SMART DESIGN
BUILT FOR PERFORMANCE

Florida Tech FL-2000 offers fast, accurate cash counting with advanced detection, improving efficiency, reducing errors, and streamlining daily money handling tasks.

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FL-900

CURRENCY COUNTING MACHINE



COUNT SMART.
OPERATE FASTER.

Built for precision.
Engineered for high-volume cash handling.
Optimized for business Efficiency

ACCESSORIES INCLUDED



1 Cash Counting Machine
1+1 Pocket Banknote Sorting Machine



1 POWER CORD
AC power cord for connecting the machine to the power supply.



2 EXTERNAL DISPLAY
External display for customer-facing count information.



6 USER MANUAL
User manual with setup instructions and operation guide.



4 Maintanence Tools
Use to open cash counting machines for cleaning and mantainance



3 CLEANING BRUSH
Brush for cleaning dust and debris from sensors and rollers.

SMART DESIGN
BUILT FOR PERFORMANCE
READY FOR ANY MISSION.

High Accuracy
Advanced sensors ensure precise counting.

Easy to use
Intuitive interface for quick and efficient operation.

Reliable performance
Built with robust components for long-lasting use.

Complete solution
All essential accessories included.

NOTE: Use only original accessories for optimum performance and safety.

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