



## Electronic Coin Counting And Sorting Machine



# Recognition of Coins with CDS The advance feature of PRC 320 (Coin Detection System Technology

from Germany), which recognizes the coins by the material composition and diameter. During counting process, CDS measured four different parameters from each coin (Diameter, Material-1 conductivity, Material-2 conductivity, and Permeability), to compare with the coin data stored in the machine's E-EPROM. Foreign coins, dented coins, fake coins, play coins or subject resembling coins are eliminated into the Reject Drawer, which is controlled by the E-PROM. Therefore, jams, sorting and counting mistakes caused by foreign coins are nearly out of the question.

Coint Tray and Coin Box
The factory fixed "Coins Inspection Tray" on the top of the PRC 320 provide an easy visualize checking on the coins, from any foreign object, that possibily to cause the damage to the machine. Big coins box (205 x 45 x 135mm) for higher batch stop setting. An additional device for bagging or tubing coins also available as optional.



## Ideal for The Application In The Cash Box PRC 320 coin sorting and counting machine is specially conceived for the application

at banks, finace company, supermarkets, department stores etc.

Technical Data	Optional Item
Design: Table top Sensor type: Alloy Sensor Diaplay: 4 row LCD display with backlight No. of drawer: 6 Power supply: 240V, 50Hz Counting/Sorting speed: 600pcs per minute Coin diameter: 14mm - 34mm Coin thickness: 1mm - 3.2mm Power consumption: 80W Noise level: <70 dB Height: 490mm Width: 576mm Depth: 335mm Weight: 35kgs	Base cabinet with large collecting boxes.  Bagging device.  Tubing mechanism  External dot-matrix printer (available with customer receipt)

### Coin Sorting

This machine design to count and sort up to six coin denominations at approx 600cpm. Counted coins which rolling down along the gravity sorting rail being channel into their drawer corresponding to the coin diameter by the adjustable sorting knife fixed along the rail.



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# Clarity and Operating Convenience The four line LCD display give maximum information at every time,

all operation information are arranged comprehensively on a clearly structured display. During counting process, the display will provide users with total value and total numbers of pieces counted at once and as well the number of pieces already being rejected into the "Reject Box" by easily pressing one button, the values per denomination and number of pieces will be shown. Control keypad layout is design for easies and less complicated for the operator to navigate the data of memory entries, number of coins, cash memory and other data. A built-in battery maintains the data in the memory even if the main power fails.



### RS232

The PRC 320 is equipped with the RS232 connectors for optional external printer.





