



**ABBERFIELD INDUSTRIES**

# **CHANGE GIVING MACHINES**



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# CHANGE GIVING MACHINES

## MODEL CC22

These coin to coin machines are particularly useful in libraries, allowing use of coin photocopiers without constant staff disruption.

### FEATURES

1. Accepts Australian 5c, 10c, 20c, 50c, \$1.00 and \$2.00 coins. Coins inserted are very accurately tested for size and metal type, also available in other currencies.
2. The nominated coin as change is then dispensed, for example if change is 10c then \$1.00 = 10 coins.
3. Display indicates available credit.
4. Automatic coin lock-out on power failure.

5. The coin denomination to be given as change is readily altered. The universal coin hopper will dispense a number of different denominations. This allows changes to be made without factory support.
6. Tokens can be dispensed instead of coins. The token value is easily set to any value.
7. Change dispensers are large capacity hopper type. Coins are simply poured into the dispenser.
8. Simple service. The hopper unplugs and the coin validator requires removal of only two screws.



### DIMENSIONS

440mm H,  
485mm W,  
150mm D.  
Weight 20kg.

### INSTALLATION

Bolt the CC22 securely to the wall and plug the flexible lead into a power point. If required the lead may be removed and the mains connected directly.



# CHANGE GIVING MACHINES

## MODEL NCD500

### DESCRIPTION

A new lower priced machine using principles applied to Abberfield Industries range of proven equipment.

### FEATURES

- Plug-in replaceable note validator and coin dispenser modules.
- Plugs directly to a power point
- Modules operate on safe 12 Volt supply.

- Housing provides intrinsic security, closing with the edge to the wall and preventing easy forced entry.
- Elegant housing allows customer advertising and operating instructions over the machine face and sides.

### HOUSING

Dimensions: 470mm H x 320mm W x 185mm D

The housing can be bolted to the wall, to a bench-top or to a plinth (also available from Abberfield Industries).

A key lock is fitted to the top of the cover, so as to be out of normal sight and not invite vandalism. Whilst intended for use in secure areas, the housing has inherent protection against forceful entry. The cover hinges to the front from the base and has inbuilt side stops.

### DATA RETRIEVAL

The basic machine has audit on notes accepted and coins dispensed, displayed on a visual read out (optional extra).



NCD500



# CHANGE GIVING MACHINES

## MODEL NC700

## NCC700

- Can accept all Australian notes.
- Can be set to eliminate chosen notes.
- Coin option can accept all Australian coins.
- Can be set to eliminate chosen coins.
- Programmable for some other currencies
- Bulk load coin/token dispensers.
- Top coin loading.
- Dual coin denomination dispense option.
- Cup holder for change, or optional tray
- Transaction data retrieval.
- Wall, bench or plinth mounting.

### DIMENSIONS

Dimensions: 449mm H x 713mm W x 250mm D.

### ELECTRICAL

240v 50 cycles  
or 12v DC

Other voltages on application. Flexible mains cable as standard, can be fed surface or through the wall, hard wiring option provided.

### MODELS

#### NC700

Accepts notes and issues coins or tokens.

#### NCC700

Accepts notes and coins and issues coins or tokens.

#### NC700 2D + NCC700 2D

Dispensers 2 denominations of coins or tokens



**NCC700**



**NC700**



# CHANGE GIVING MACHINES

## SERIES 2000

Change giving machines for high vandal areas.

### APPLICATION

Sale of tokens or change giving from high security cabinets suitable for use in unsupervised public areas.

Accepts notes of chosen denominations.

Can accept coins of any denomination (optional).

Modular components allow for simple plug in servicing

by unskilled personnel.

- One or two denominations dispensed.
- Cabinet colour and artwork to customers requirement.
- Optional extreme security shell.
- Wall or pedestal mounting.



CD2000



# SERIES 2000

## DIMENSIONS

600mm H x 420mm W x 180mm D.

## CONSTRUCTION MATERIAL

Stainless steel construction with stainless steel screws used wherever appropriate.

## HINGING SYSTEM

Internal stainless steel hinge not visible on the outside.

## LOCKING SYSTEM

Highly vandal resistant, even destruction of the lock does not release the mechanism. The latch assembly has overlapping lock plates which external manipulation cannot release. The machine has fourteen lock plates.

## WEATHER PROOFING

A full water gutter is fitted and additional protection can be provided by a dust and weather seal.

## MOUNTING FLEXIBILITY

The cabinet has a section around all sides to allow bolts for mounting:-

- Upon a wall (rear mounting bolts).
- Upon a plinth.
- Built into a wall (either side or rear mounted bolts, or both).
- Between uprights (side mounting bolts).
- Machines can be bolted together in any conceived manner, vertically, horizontally or both.
- Cable entries can be through any side or anywhere around the periphery of the rear.

## MAIN MODULE

This slides into the cabinet and is attached by



**Internal modules**

internal screws, a rear circuit board distributes power and data to all sub-modules, which slide in guides and connect with robust self aligning plugs with gold plated contacts.

## POWER SUPPLY

The power supply usually incorporates a low voltage "system live" light that can show through a fascia on the front door. Internal lights indicate the operating condition of the sub-modules. Battery back-up is optional, sufficient to operate the machine for some time.

## COIN VALIDATOR

Can be provided for most currencies.

## NOTE VALIDATOR

Can be provided for most currencies.

## CHANGE DISPENSERS

These readily plug into the machine and can be easily removed for loading of coins or service requirements.

## DISPLAY

Shows coins in credit and other messages.

## INTELLIGENT CASH BOX (optional)

The intelligent cash box is fitted with a microprocessor and an electric lock. On the cash box front is a small key pad.

When the cash box is installed contacts on the cash box make with the mother board and the cash box is coded with a serial number which must be accepted by the machine before the coin inhibit signal is removed and the cash box locked in place.

Coins inserted are tallied, both by the machine network software and the cash box microprocessor. Removal of the cash box requires entry of an authorisation code on the key pad. If valid, the cash box electric lock will release. The machine network software records the authorisation code and time of access. The cash box has an automatic sealing lid, allowing a full cash box to be changed with an empty one & returned to the accounts office. At time of opening, the cash box can be interrogated and the value of its contents become known, together with the authorisation code of the collector and time of collection by connection to an accounts computer or portable data collection device.



# CHANGE GIVING MACHINES

## SERIES 2250

## SERIES 2500

Similar to the 2000 series units but wider to include one extra "port" to accept a third coin dispenser.

Similar to the 2000 series units but wider to include three extra "ports" to accept a fourth coin dispenser.

### DIMENSIONS

600mm H x 577mm W x 180mm D.

### DIMENSIONS

600mm H x 840mm W x 180mm D.



**CD2250**



**CD2500**

## CHANGE GIVING OPTIONS

The following chart outlines the options and model numbers

Model	High Security	Accepts Coins	Accepts Notes	One Dispenser	Two Dispensers
CC22	—	✓	—	✓	—
NCD 500-1	—	—	✓	✓	—
NCD 500-2	—	—	✓	—	✓
NCD 700-1	—	—	✓	✓	—
NCD 700-2	—	—	✓	—	✓
NCCD 700-1	—	—	✓	✓	—
NCCD 700-2	—	✓	✓	—	✓
CC 2000-1	✓	✓	—	✓	—
CC 2000-2	✓	✓	—	—	✓
NCD 2000-1	✓	—	✓	✓	—
NCD 2000-2	✓	—	✓	—	✓
NCCD 2000-1	✓	✓	✓	✓	—
NCCD 2000-2	✓	✓	✓	—	✓
NCCD 2250-1	✓	✓	✓	✓	—
NCCD 2250-2	✓	✓	✓	—	✓
NCCD 2250-3	Can accommodate up to three coin dispensers				
NCCD 2500-4	Can accommodate up to four coin dispensers				



# CHANGE GIVING MACHINES

## MOUNTING OPTIONS

Abberfield Industries provide the option of selecting from the standard change giving machine range, incorporating a decorative housing or creating machines to satisfy different applications.



**Pedestal mount bolted to the ground**



**Decorative housing provides an aesthetically pleasing surround.**



**Machines can also be mounted to a wall, plinth or pole mounted.**



**Change machines can be incorporated with ticket machines for ease of use and mounted on a rectangular base.**







# CHANGE GIVING MACHINES

## MODULES USED



Note Validator



Coin Validator



Coin Dispensers



Power Supply



# ABBERFIELD PRODUCTS

## AUTOMATIC FARE COLLECTION



## CAR PARK CONTROL EQUIPMENT



## DISPENSING PRODUCTS



## & MORE ...

Speak to our Sales Department about the range of products available