

ABBERFIELD INDUSTRIES

PACKET
VENDING
MACHINE
Model
NPD600

INSTALLATION & OPERATION INSTRUCTIONS



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PACKET VENDING MACHINE

Model NPD600

INDEX

Section	Page
DESCRIPTION	3
CONSTRUCTION	4
INSTALLATION	6
Fitting Card Displays	8
Fitting Optional Display	8
Fitting Optional Pedestal	8
OPERATION	9
Programming Packet Price	11

DESCRIPTION

- The equipment allows for dispensing packets on insertion of notes.
- Equipment is 230 / 240V operated, reducing to safe 12 Volt throughout the working modules of the note validator and packet dispensers.
- Equipment can be mounted upon a wall, upon a bench or upon a plinth.
- Cable entry can be through the side, rear or bottom, plus a preferred method of plugging directly into a power point over which the cabinet is mounted.
- Each of the parts are modular, allowing easy service and permitting continued operation of the remaining packet dispensers, if one or more are out of stock or out of service.
- The equipment is fitted with an alarm to activate if the door is opened. To turn off alarm press Reset button when door is open. The alarm can be disabled by reprogramming.

Note: The machine on power up briefly displays a number. This refers to the operating software and should be quoted relating to service difficulties.

CONSTRUCTION

Outer Cabinet



Inner Frame



Packet Dispensers



These slide into place and automatically plug into a cradle.

Note Validator

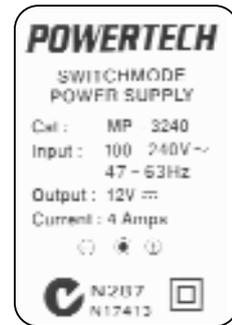


This plugs into a cradle and the front portion is held by two screws.

Construction continued...

Power Supply

Mounted under the Inner frame



Power supply label

Universal input 110 Volts to 240 Volts, 50 - 60 cycles.

Control Module & Fascia

Incorporates push buttons and the control electronics, bolts to the cabinet by nuts and screws from inside.

Lead

Connects control modules to back panel.



INSTALLATION

The equipment is supplied ready to use, if operated from a standard power point.

To access the mounting holes: -

1. Undo the screws to the top of the Inner Frame.
2. Lift out the inner frame, but take care as it is connected by cables to the cabinet.
3. Unplug the three leads going to the Inner Frame circuit board.
4. Access is now made to the wall or bench mounting holes.
5. Use the frame as a template to mark the mounting holes. Then remove and drill the wall or bench.

Note: If the installation is in a **very** secure area, it may be sufficient to mount the equipment to a wall by the top two bolt holes only. These can be accessed without removing the Inner Frame.

If the double insulation of the mains wiring is in any way put at risk, through alteration to the equipment, it is mandatory that the cabinet is earthed. A screw for this purpose is positioned under the Inner Frame.

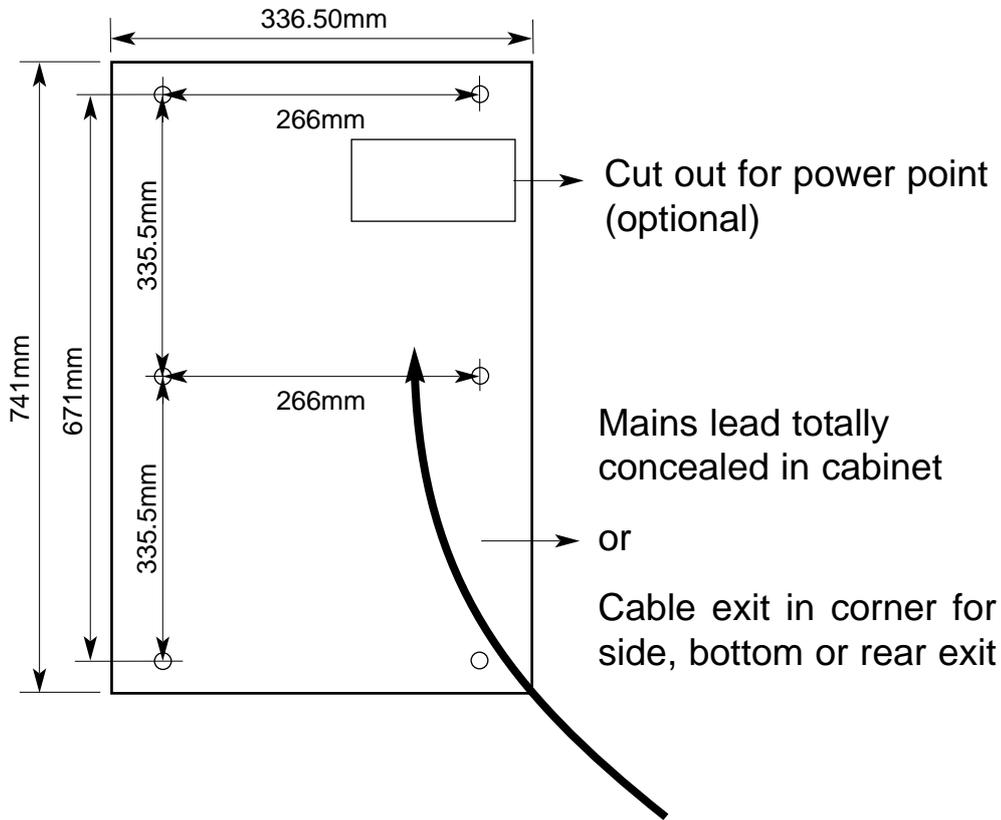
Also under the inner frame is a terminal block for use in a permanently wired application. If the fixed incoming mains wiring is through the existing cable entry hole it may be acceptable to relocate the power supply elsewhere, sitting loose under the inner frame. In this case the plastic cable clamp provided may be useful to secure the mains wiring.

Take care when re-assembling the Inner Frame to tuck all wires into the free space provided. Make sure none are caught under the Inner feet or on top of the power supply, or this will lift the inner module and the packet being dispensed may not line up with the fascia.

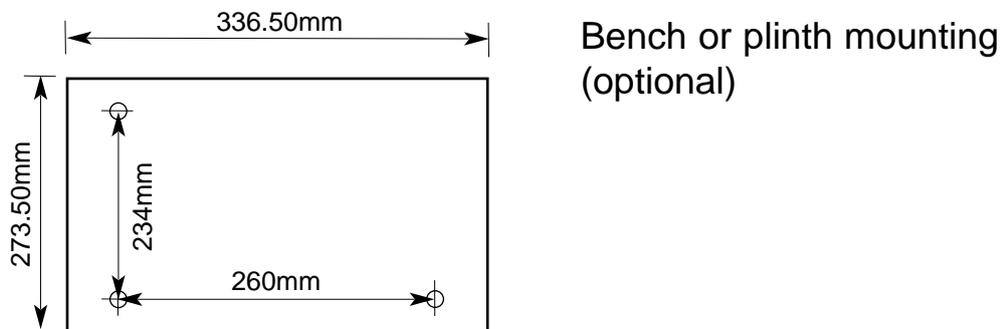
Remount the equipment taking care to ensure no masonry or dust or other dirt is left behind.

Installation continued....

Rear Mounting



Bench Mounting



Installation continued...

FITTING DISPLAYS

Above the controller is a panel window that can be fitted depicting the product being vended.

Undo the four screws inside the cabinet front door, corresponding to the four outside corners of the fascia moulding. This leaves the fascia and control electronics held in place by the centrally positioned M4 nuts.

Held in this way it is possible to **gently** bend the top section of the fascia forward, **just** enough to slide the panel into place. It is recommended that the backing card or label is held at the edges with sticky tape. This ensures that it will not move once installed. Then replace the four corner screws.

FITTING OPTIONAL DISPLAY

This advertising frame bolts to the cabinet back plate and the cover fits over the point of attachment.

FITTING OPTIONAL PEDESTAL

1. Bolt the ground plate to the floor securely.
2. Fit over the Pedestal casting and column.
3. Securely bolt down the ground plate tie bolt.
4. Using a template, drill the base of the cabinet to accommodate mounting bolts for the plinth.
5. Use the bolts supplied to secure the cabinet as if bench mounting.

Note: It is possible to run the mains cables down the pedestal and exit at floor level, through a cut out in the rear of the pedestal. In this application it is necessary to earth the cabinet and the pedestal stand by cutting and terminating mains cable inside the cabinet.

OPERATION

Information for programming any option is displayed on the front of the machine.

Push the “**Function**” button and select the desired option.

Available options are:

- Prog
- Audt
- Test (dispenser 1 & 2 only)
- Oper

Select “**Prog**” and then push “**Enter**”

Options for Prog are:

- Prog unit Price
- Prog Beep
- Prog Blip
- Prog Brightness

Select “**Audt**” and then push “**Enter**”

Options for Audt are:

- Sub total unit sold
- Sub total cash
- Total units sold
- Total cash
- Unit price
- Clear subs

Operation continued....

Select "**Test**" then push "**Enter**"

Option for Test are:

Push enter to test 1 (Dispenser)

Push reset to test 2 (Dispenser)

Select "**Oper**" then "**Enter**"

Unit is now in normal operation mode.

Operation continued....

PROGRAMMING DISPENSE PRICE

The following is an example of how to programme the unit price for a packet.

Push "**Function**" button until "**Prog**" is displayed.

Push the "**Enter**" button

"Press reset to scroll through options then press enter"

Push the "**Reset**" button

"to prog unit price"

Push the "**Enter**" button

"to program unit put note in then push enter"

Now insert amount required (eg. \$10), then press the "**Enter**" button

"done" appears in the display

Push "**Function**" until "**Oper**" is displayed, then push "**Enter**"

"Insert notes" is now displayed

The machine is now in normal operation mode and programmed with a \$10 unit price.