

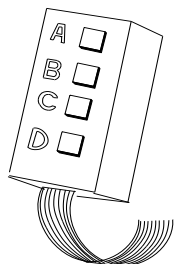
**PROGRAMMING OF THE  
PANORAMIC  
UNIVERSAL**

**[WWW.MAQUINASDETABACO.COM](http://WWW.MAQUINASDETABACO.COM)**

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# FUNCTION OF THE PROGRAMMING MODE

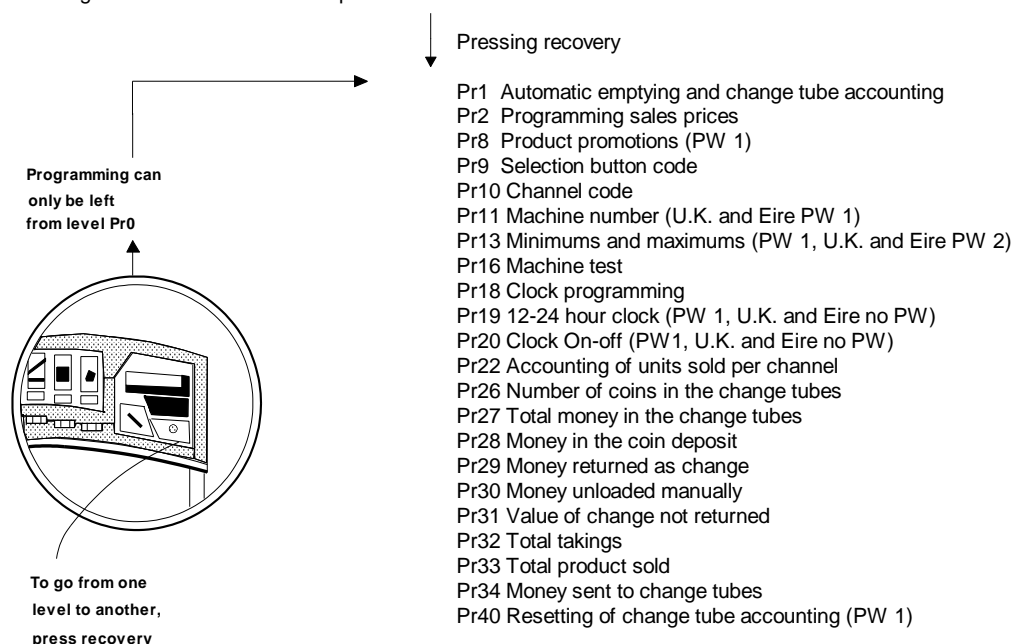


To enter into the programming mode button "A" on the programming panel should be pressed.

In this way information on the possible malfunctions of the machine can be accessed. If recovery is pressed, the first programming level (Pr0) is accessed and by activating the recovery button repeatedly it is possible to move from one level to another.

## The following are the different programming levels:

Pressing A ..... Information on the possible malfunctions



Pr42 Resetting of accounting  
 Pr58 Country and machine code (PW 1, U.K. and Eire PW 2)  
 Pr59 Product code operation (PW 1, U.K. and Eire PW 2)  
 Pr60 Coin mechanism or selector (PW 1, U.K. and Eire PW 2)

Pr61 Type of selector (PW 1, U.K. and Eire PW 2)  
Pr62 Permitted coin values (PW 1)  
Pr63 Value of change coins (PW 1)  
Pr64 Coins to classify (PW 1)  
Pr65 Maximum return (PW 1)  
Pr66 Overpayment (PW 1)  
Pr68 Decimal point (PW 1)  
Pr69 Buzzer on or off (PW 1, U.K. and Eire no PW))  
Pr70 Audit ON/OFF (only Executive)  
Pr71 Maximum number of coins admitted (Only Germany)  
Pr72 Infrared or RS-232 (PW 1)  
Pr73 Maximum refund in multi-sales (only Italy)  
Pr95 Programming the second password (PW 2, Only U.K. and Eire)  
Pr96 Introducing the second password (Only U.K. and Eire)  
Pr97 Programming with or without password (PW 1)  
Pr98 Programming the password (PW 1)  
Pr99 Introducing the password

## **Pr0 Exit of the service mode**

Going from programming mode to operational mode is possible at this level by using button "A" on the programming panel.

## **Pr1 Emptying the change tubes**

This function can be programmed so that a password (secret number) is needed to access it. See Pr97.

If "selector" is programmed in function 60, unloading of change tubes is inhibited.

If any or all of the change tubes are inhibited in function 63, those change tubes will not unload.

**Press recovery until the message Pr1 is shown on the display.**

Pressing "A", unloading of change tube A

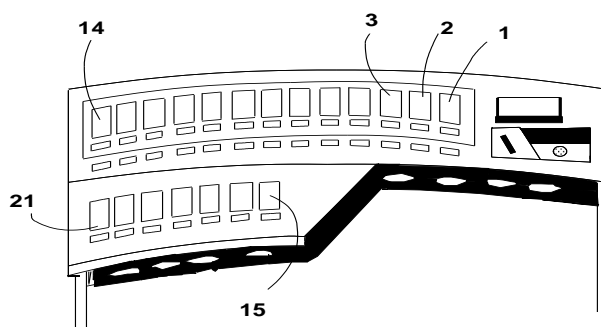
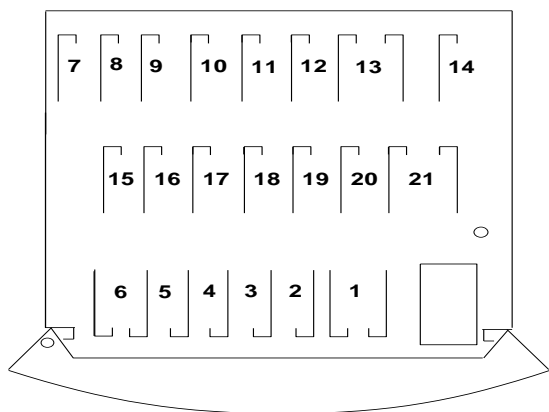
Pressing "B", unloading of change tube B

Pressing "C", unloading of change tube C

By activating button "D", the unloading of any of the three tubes can be interrupted. The display shows the number of coins unloaded.

If "D" is not pressed, unloading stops automatically when the minimum level is reached. From this level, the coin mechanism extracts one coin for each press (A, B or C) until the change tubes are completely exhausted.

**Relation between the channels and selection buttons**



---

## Pr2 Programming of the prices

This function can be programmed so that password 1 (secret number) is needed to access it. See Pr97. If the password is not introduced, the present programming can only be visualized.

The price can be programmed from 1 up to 9,999. If 0 is programmed, the corresponding channel is invalidated.

If button and channel code have been programmed, prior to programming the prices see functions 59, 9 and 10.

**Press recovery until the message Pr02 is shown on the display.**

First press the selection button 



 whose price you wish to programme. The display will show for an instant the number (or code) of the button and later the old price if there was one

.....

**If the display shows the word "Err" (error), see functions 59, 9 and 10.**

And to programme the new price:

1 The old price can be erased by pressing any of the buttons on the programming panel.

2 Add up presses of 1, 10, 100, 1000, until the new price is reached



3 If an error is made while programming, the same selection button can be pressed to begin again.

**To programme all the selection buttons to the same price:**

Press recovery until the display shows Pr02.

Press button "D" three times and the display will show Pr2A.

Programme the desired price with "A", "B" and "C".

If button and channel codes exist, the price in those channels whose code is 0 will not be shown.

## Pr8 Product promotion (PW 1)

Access with Password 1. Permits a free product from a channel after a certain number of extractions from other channels.

**Press recovery until the display shows Pr8.**

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>

Two independent promotions (PM1 and PM2) are possible.

Each of these promotions is comprised of 6 different channels.

Five channels for the promoted product and a channel for the free product that is given when the promoted product is extracted from those five selections.

**Pressing "A" or "B" selects promotion 1 or 2.**

Pressing "A"

P	M	1
---	---	---

Pressing "B"

P	M	2
---	---	---

To select promotion 1 or 2, visualize the promotion desired on display press "C".

**For example:**

**Pressing "A"**

P	M	1
---	---	---

**Pressing "C" visualizes a number (between 0 and 21)**

2
---

This number corresponds to the channel that will give the free product.

If another selection is desired:

**Erase by pressing "D"**

**Programme the new selection pressing the corresponding button.**

**Pressing "C" again visualizes another number between 0 and 21**

0
---

is the first channel of the five to promote.

To programme another selection:

**Erase by pressing "D"**

**Programme the new selection pressing the corresponding button.**



Repeating this process (press "C" and the button of the corresponding channel) four times, another four channels to promote can be programmed.

If the 5 channels to promote are not desired, 1 or 2, etc. can be programmed and the remainder programmed to 0.

**Pressing "C" again shows**

n	u	0
---	---	---

This is the total number of extractions of the 5 promoted selections that are necessary so that a free product is served from the selection programmed as free of charge.

**By pressing "D" the number of extractions can be programmed. Upon reaching 9 it returns to 0.**

**In the channel selected as free of charge it is necessary to put the same product label that appears in the first of the channels selected as channels to promote. The price is copied automatically. When money is introduced and the free product is selected, the machine serves the product from the first channel selected as the promotion channel.**

### **Example**

Channel from which the free product is given ..... channel 1  
Promotion channels ..... channels 2 and 3  
Total number extractions.....2

This will give a free product from channel 1 when **two products** of channel 2 or 3 are extracted. **(total extractions = 2)**

It will also give a free product from channel 1 if a product from channel 2 and another product from channel 3 is extracted. (total extractions = 2)

In the same way promotion two PM2 can be used with another six different selections. (1 free channel and 5 promotion channels).

**The promotions can be erased in the following way:**

- programming the free channel to 0.
- programming 0 for the 5 selections to promote.
- programming the number of extractions to 0.

The same channel cannot be programmed in both promotions.  
If tried, the machine will indicate **"Err"**.

## Pr9 Selection button code

This function can be programmed so that password 1 (secret number) is needed to access it. See Pr97. If the password is not introduced, the present programming can only be visualized.

If a selection button code is not required, programme 0 in function 59 and function 9 will disappear from the programming. This permits each selection button of the machine to be given a product code between 0 and 9,999. It also permits the invalidation of selection buttons by making the code 0.

### Press recovery until the display shows Pr9

Pressing the selection buttons of the machine, the display shows the number of the corresponding selection button.

t	E	1
---	---	---

And after shows the code between 0 and 9,999.

1	2	3	5
---	---	---	---

To programme the new code, press the buttons "A", "B", "C" and "D" on the programming panel. The first press makes the code zero.

## Pr10 Channel code

This function can be programmed so that password 1 (secret number) is needed to access it. See Pr97. If the password is not introduced, the present programming can only be visualized.

If a channel code is not required, programme 0 in function 59 and function 9 will disappear from the programming. So that this function is operative, the selection button codes of function 9 must be programmed. This permits each channel of the machine to be given a product code between 0 and 9,999. It also permits the invalidation of channels by making the code 0.

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>

### Press recovery until Pr10 is shown on the display.

Pressing button "A", the display briefly shows channel 1.

C	A	1
---	---	---

And after shows the code:

1	7	5
---	---	---

With a value between 0 and 9,999.

To change the channel code, press the selection button of the channel desired and the value of the "selection button code" is recorded as "channel code" of the selection button activated.

Pressing "A" shows the following channel and pressing "B" shows the previous.  
When a channel code is given to a selection that already exists in another selection, it "copies" the price.

## Examples of the use of functions 9 and 10

The following gives two examples of the use of the product selection button and channel codes.

- 1 Association of buttons and channels as only one channel.
- 2 Association of various channels to only one button and of various buttons to only one channel.

### 1 Association of buttons and channels as only one channel

Useful in cases where there are various selections of the machine with the same product. Giving these selections the same button and channel codes, in cases where a selection is exhausted and the product is selected, the machine will give the product from the other selections with the same codes and that are not exhausted.

#### Example of a P6 with three selections of the same product

Button no.	Button code	Channel code	Channel no.
1	1	1	1
2	1	1	2
3	1	1	3
4	2	2	4
5	3	3	5
6	4	4	6

Channels 1, 2 and 3 have the same button and channel code and are associated as if they were only one channel. When programming prices only one of the channels 1, 2 or 3 need to be programmed and the other two "copy" the price.

### Association of various channels to only one button and of various buttons to only one channel.

Used in cases where a particular product type must stand out on the exterior of the machine. If a product sells little and you wish the client to think the opposite, various buttons with that product can be displayed but in the interior only one channel of that product.

### Example of a P6 with the following products:

Benson & Hedges ..... One button and three channels  
Silk Cut..... Three buttons and only one channel  
Marlboro ..... One button and one channel  
Winston ..... One button and one channel

Button no.	Button code	Channel code	Channel no.
1	1	1	1
2	1	1	2
3	1	1	3
4	2	2	4
5	3	3	5
6	4	4	6

On the exterior there is one button of Benson & Hedges, Marlboro and Winston and three buttons of Silk Cut. In the interior there are three channels of Benson & Hedges and one of Silk Cut, Marlboro and Winston.

## Pr11 Machine number

This function can be programmed so that password 1 (secret number) is needed to access it. See Pr97. For U.K. and Eire access with Password 1. If the password is not introduced, the present programming can only be visualized.

Permits a number to be given to the machine between 0 and 999,999.

### Press recovery until the display shows Pr11.

As the display only shows three digits, the machine number is shown in two parts.

Pressing the button of channel 1, the display shows the three figure number of the upper values:

H 2 6 7
---------

And pressing the button of channel 2 the three of lower value.

L 3 8 6
---------

To change the number press buttons "A", "B" and "C".

When a new number is programmed it is necessary to press button "D" three times.

The machine confirms the validation with the following message:

E E E E
---------

# Pr13 Programming out-of-change minimum and maximum coins (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Permits the programming of the maximum and minimum level of coins in the change tubes.

**Press recovery until display shows the message Pr13.**

The coin mechanism has a permanent account of the number of coins there are in each one of the change tubes. With this function the minimum number of coins to be left before out-of-change is indicated can be programmed. The maximum number of coins in each change tube can also be programmed.

**Programming:** With the buttons of **channel 1, channel 2, and channel 3**, the tube to be programmed is selected: **tube A, tube B or tube C**.

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	
D	<input type="checkbox"/>	validate

When one of these buttons is pressed, the display will show the letter L and a number.

L 8
-----

The "L" indicates that the programming of **minimums** is accessed. And the number is the amount of coins programmed.

If the programming of **maximums** is desired, press button "C".

H 2 5 5
---------

The "H" indicates that the programming of maximums is accessed and the number indicates the amount programmed.

If the amount programmed is to be changed, increment with presses of "A" and "B" on the programming panel.

**The first press of either of the two buttons, gives "L" the value 4 and "H" the value 8 (programmed minimums).**

For "H" as for "L", the maximum that can be programmed is 255 coins.

For "L" the minimum recommended depends on for which country the machine is programmed.

Once the new programming is done it must be validated by pressing button "D" three times.

The machine "confirms" the validation:

E E E E
---------

## Pr16 Machine test

The machine goes into a test to carry out verification.

**Press recovery until the display shows Pr16.**

Pressing "A", visualizes the present programming:

Pressing A...

O N

pressing

B...

O F F

O F F

With "Sales test" "ON", upon leaving programming mode the display shows "8888" and all the motors can be activated without introducing money.

If left "ON", after an interval of 30 seconds with no action on the machine, it will automatically switch to "OFF".

When it is ON and a verification is carried out, all the accounting is inhibited except:

Pr26 COINS IN EACH CHANGE TUBE  
Pr27 TOTAL MONEY

## Pr18 Programming clock

Permits the programming of the hours and minutes of the clock

**Press recovery until the display shows Pr18.**

0 9 . 5 0

Pressing A: ... visualizes the present hour with the digit of the minutes flashing.

A ☐ 1  
B ☐ 10  
C ☐  
D ☐

1 Add up presses of 1 and 10 to programme the minutes.

0 9 . 5 5

2 On pressing "C" the digit of the hours flashes, and can be changed by adding up presses of 1 and 10.

1 0 . 5 5

3 Once the desired time is programmed, it is not necessary to confirm, simply press recovery to go to another programming level.

If it is in "12 hour" mode (see Pr19), the point of the units of the minutes digit may be extinguished or lit.

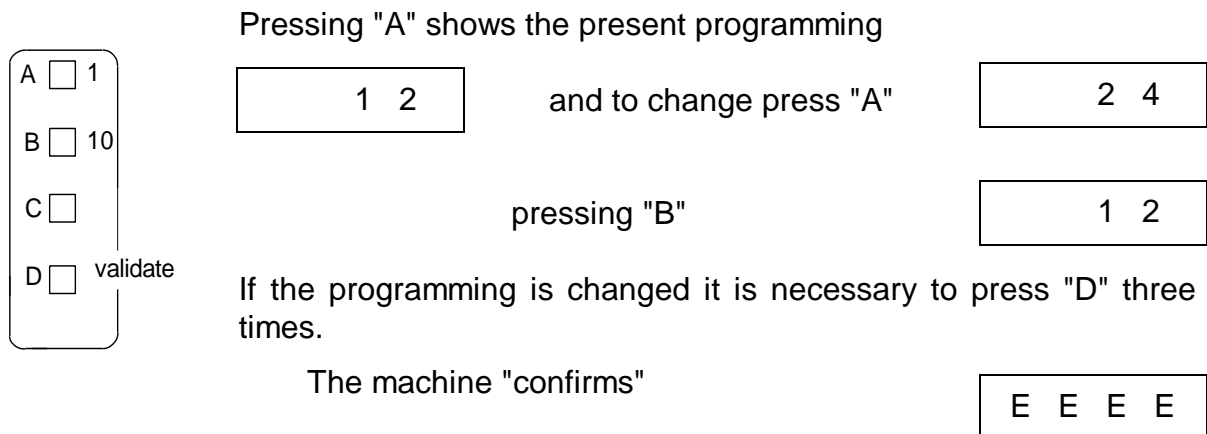
Extinguished.....indicates the morning (AM)

Lit .....indicates the afternoon (PM)

## Pr19 12 or 24 hour clock (PW 1)

Access with Password 1. U.K. and Eire no password necessary.  
Permits the programming of the clock in 12 or 24 hour mode.

**Press recovery until the display shows Pr19.**

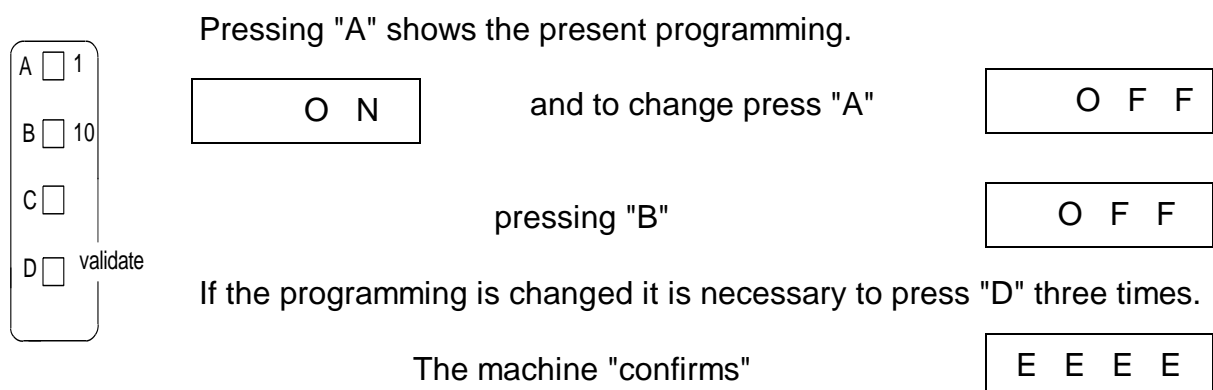


If the programming is not changed, the validation button does not operate.

## Pr20 Clock On-off (PW 1)

Access with Password 1. U.K. and Eire no password necessary.  
Permits the programming of the clock to be shown on the display or not.

**Press recovery until the display shows Pr20.**



If the programming is not changed, the validation button does not operate.

## Pr22 Accounting of the number of items sold per channel

Visualizes the number of items of each selection sold up to a maximum of 9,999.

**Press recovery until the display shows Pr22.**

Press the button of the channel whose sales are to be consulted.

The display shows the number of items sold.

1	9	6	2
---	---	---	---

**In the event that the machine has selection button and channel codes programmed, operate in the following way:**

Once in Pr22:

Pressing button "A" the display shows for an instant:

C	A	1
---	---	---

and following that the sales

1	9	6	2
---	---	---	---

Which corresponds to the sum of the sales of all the channels that have 1 as a channel code.

Pressing button "A" shows the next channel, pressing "B" the previous channel.

## Pr26 No. of coins in the change tubes

Permits the visualization of the number of coins there are in each change tube at present.

**Press recovery until the display shows Pr26.**

The accounting of the number of coins there are in each change tube can be visualized.

**Pressing A: Number of coins in tube A**  
**Pressing B: Number of coins in tube B**  
**Pressing C: Number of coins in tube C**

It may occur that the coin accounting does not coincide with the amount that there really is in each tube. In this case, empty the coins and carry out a resetting of the change tubes (Pr40).

If any of the change tubes are inhibited (Pr63), the number of coins in that tube cannot be visualized.



## Pr27 Total money in the change tubes

Visualizes the total sum of the money that there is in the three change tubes up to a maximum of 99,999,999.

**Press recovery until the display shows Pr27.**

A ☐

B ☐

C ☐

D ☐

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

1	3	8	6
---	---	---	---

And pressing button "B" the four of lower part:

0	7	1	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr28 Money in the coin deposit

Visualizes the total sum of the money that there is in the coin deposit up to a maximum of 99,999,999.

**Press recovery until the display shows Pr28.**

A ☐

B ☐

C ☐

D ☐

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

1	2	3	6
---	---	---	---

And pressing button "B" the four of lower part:

0	7	1	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr29 Money returned as change

Visualizes the total sum of the money given as change up to a maximum of 99,999,999.

If the change tubes are inhibited (Pr63), this function is not operative.

**Press recovery until the display shows Pr29.**

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

1	2	3	6
---	---	---	---

And pressing button "B" the four of lower part:

0	7	1	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr30 Money unloaded manually

Visualizes the total sum of the money unloaded from the change tubes through function Pr1 up to a maximum of 99,999,999.

**Press recovery until the display shows Pr30.**

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

1	2	3	6
---	---	---	---

And pressing button "B" the four of lower part:

0	7	1	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr31 Value of the change not returned

There exists the possibility that if there is no change, the machine will serve the product although the exact amount has not been introduced. (Pr66)

In this function the amount of money that has "remained" in the machine because change could not be given can be visualized up to a maximum of 99,999,999

**Press recovery until the display shows Pr31.**

A ☐

B ☐

C ☐

D ☐

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

1	1	4	6
---	---	---	---

And pressing button "B" the four of lower part:

0	5	8	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr32 Total takings

Visualizes the sum of the value of the sales carried out by the machine up to a maximum of 99,999,999.

**Press recovery until the display shows Pr32.**

A ☐

B ☐

C ☐

D ☐

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

1	2	3	6
---	---	---	---

And pressing button "B" the four of lower part:

0	7	1	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr33 Total product sold

Visualizes the quantity of the product sold by the machine in items up to a maximum of 999,999.

**Press recovery until the display shows Pr33.**

A ☐

B ☐

C ☐

D ☐

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the two figures of the upper part:

3	6
---	---

And pressing button "B" the four of lower part:

0	5	8	2
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr34 Money sent to change tubes.

Visualizes to amount of money sent to the change tubes.

If the change tubes are inhibited (Pr63), this function is not operative.

Neither is it operative in the event that the machine is programmed for the selector instead of the coin mechanism (Pr60).

**Press recovery until the display shows Pr34.**

A ☐

B ☐

C ☐

D ☐

Being an 8 digit figure it is necessary to visualize in two parts.

Pressing button "A", the display shows the four figures of the upper part:

4	3	5	1
---	---	---	---

And pressing button "B" the four of lower part:

0	9	6	5
---	---	---	---

When the accounting reaches 99,999,999, it continues adding from 0.

## Pr40 Resetting change tube accounting (PW 1).

Access with Password 1.

Erases the accounting of the existing coins in the change tubes.

If the change tubes are inhibited (Pr63), this function is not operative.

Neither is it operative in the event that the machine is programmed for the selector instead of the coin mechanism (Pr60).

**Press recovery until the display shows Pr40.**

If the coins in the change tubes do not coincide with the accounting of the coin mechanism, they should be emptied and a reset from this function carried out.

The reset is carried out by pressing button "D" three times.

The machine "confirms" the erasure with

E	E	E	E
---	---	---	---

## Pr42 Resetting the accounting

This function can be programmed so that password 1 (secret number) is needed to access it. See Pr97.

It erases all the accounting except for the ones which affect the change tubes.

**Press recovery until the display shows Pr42.**

Press button "D" three times to erase all of the accounting.

The machine "confirms" the erasure with

E	E	E	E
---	---	---	---

The functions erased and that are reset to zero are the following:

Pr22 ACCOUNTING BY CHANNEL  
Pr28 TAKINGS IN COIN DEPOSIT  
Pr29 MONEY GIVEN AS CHANGE  
Pr30 MONEY UNLOADED MANUALLY  
Pr31 VALUE OF CHANGE NOT RETURNED  
Pr32 TOTAL TAKINGS  
Pr33 TOTAL PRODUCT SOLD  
Pr34 MONEY SENT TO CHANGE TUBES

In U.K. and Eire, Pr32 and Pr33 are not erased.

## Pr58 Country and machine code (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Permits the choice of the model of the machine being used (6, 8, etc.) and the country for which the machine was manufactured.

**Press recovery until the display shows Pr58.**

Pressing button "A" visualizes the present programming.

1	1	1	0
---	---	---	---

Both digits on the right hand side indicate the machine code and the on the left hand side the country code.

To change the programming:

Machine code.....pressing "A" and "B"

Country code.....pressing "C"

If the programming has been changed, it is necessary to validate by pressing button "D" three times.

If done correctly, the machine "confirms"

E	E	E	E
---	---	---	---

If the programming has not been changed the validation button does not operate.

If a non existent code is programmed the machine indicates:

E	R	R
---	---	---

**When country and machine codes are changed, the prices, the selection button and channel codes and all the accounting are erased.**

THE SELECTION OF THE CODES CAN BE MADE FROM THE TABLES IN THE APPENDIX.

## Pr59 Operation with or without codes (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Permits the choice of whether or not the machine operates with the buttons and channels coded with product codes.

**Press recovery until the display shows Pr59.**

Pressing "A" visualizes the present programming

0
---

If the programming is to be changed it can be done with button "A"

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	
D	<input type="checkbox"/>	validate

pressing "A"

1
---

pressing "A"

0
---

If the programming has been changed it is necessary to validate by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

Without codes ..... Programme 0

With codes ..... Programme 1

If the programming has not been changed, the validation button does not operate.

**Upon changing the programming in this function, the prices and all the accounting are erased.**

## Pr60 Coin mechanism or selector (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Indicates whether the coin selection system is by the selector or coin mechanism.

**Press recovery until the display shows Pr60.**

Pressing "A" visualizes the present programming

0
---

If the programming is to be changed it can be done with button "A"

pressing "A"

1
---

pressing "A"

0
---

If the programming has been changed it is necessary to validate by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

Coin mechanism..... Programme 0

Selector ..... Programme 1

**Upon changing the programming in this function, all the accounting is erased.**

## Pr61 Type of selector (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.  
Indicates the type of coin selector the machine has installed.

**Press recovery until the display shows Pr61.**

Pressing "A" visualizes the present programming

If the programming is to be changed it can be done with button "A"

pressing "A"

0

pressing "A"

2

If the programming has been changed it is necessary to validate by pressing button "D" three times.

The machine "confirms"

E E E E

Selector encoded and communication ..... Programme 0

Selector encoded ..... Programme 1

Selector decoded ..... Programme 2

## Pr62 Permitted coin values (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Permits the inhibition of coins one by one making their value 0.

Permits the programming of the coin values up to 9,999.

**Press recovery until the display shows Pr62.**

A ☐ 1

B ☐ 10

C ☐ 100

D ☐

Pressing the button of channel 1 the display will show the coin number for an instant

M o 1

And after that its value

5

The value can be changed with buttons "A", "B" and "C". The first press of any of them makes the value zero.

Whenever the value of any coin is changed, it is necessary to validate the change by pressing button "D" three times.

The machine "confirms"

E E E E



By pressing the channel 1 button, the following coin is visualized.

If the value of any change tube coin is changed (as long as it is not 0), it ceases to classify that coin and resets the accounting of the corresponding change tube to zero.

In Germany this affects function Pr71(maximum number of coins allowed). Making the value of a coin 0, will allow the machine to admit an unlimited number of these coins.

## Pr63 Value of change coins (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Permits the inhibition of a change tube making its coin value 0. Permits the changing of the change tube coin values up to a maximum value of 9.999.

### Press recovery until the display shows the message Pr63

Pressing channel button 1 shows the value of change tube "A".

Pressing channel button 2 shows the value of change tube "B".

Pressing channel button 3 shows the value of change tube "C".

The value can be changed with buttons "A", "B" and "C". The first press of any of them makes the value zero.

Whenever the value of any coin is changed, it is necessary to validate the change by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

When the value of the change tube is changed, it also produces changes in the following functions:

Pr64 COIN CLASSIFICATION. ....The coin with the previous value  
.....ceases to be classified.

Pr13 MAXIMUM AND MINIMUM LEVELS.....The changer initiates with a minimum  
.....of 4 coins and a maximum of 255

Pr26 COINS IN CHANGE TUBES.....The changer resets coin accounting  
.....to 0.

Pr27 TOTAL MONEY IN CHANGE TUBES ...Deducts the corresponding part of  
.....that change tube.

Pr65 MAXIMUM RETURN.....The maximum return of that change  
.....tube resets to 1.

## Pr64 Coin classification (PW 1)

Access with Password 1. For U.K. and Eire access with Password 2.

Permits the selection of coins that go to each change tube.

If in Pr60 the selector has been programmed, this function is not operative. If any change tube is inhibited (Pr63) classification of coins to that change tube will not be possible.

This function is not operative if the value programmed in Pr63 does not coincide with the value of the permitted coins in Pr62.

**Press recovery until the display shows Pr64.**

Pressing the button of channel 1, the number of the first coin that coincides with a value of the change tubes (Pr63) is visualized for an instant.

M	o	1
---	---	---

Following that the tube that the coin is classified to is shown, in the event that it does not go to any tube, 4 lines are shown.

-	C	-	-
---	---	---	---

With the buttons "A", "B" and "C" the change tube to where the coin is to be destined is indicated (A, B or C).

Upon pressing the buttons, if there was no classification it gives one and if there was it changes. Every time a change is made it must be validated by pressing button "D" three times.

The machine "confirms" with the message

E	E	E	E
---	---	---	---

Pressing the button of channel 1 shows the following coin and with the button of channel 2 the previous.

## Pr65 Maximum return (PW 1)

Access with Password 1.

It indicates the maximum number of coins that will be returned by each change tube. This function is not operative if the three change tubes are inhibited (Pr63). Neither is it operative if in Pr60 the selector has been programmed.

**Press recovery until the display shows Pr65.**

Pressing channel button 1 shows maximum for change tube A.

Pressing channel button 2 shows maximum for change tube B.  
Pressing channel button 3 shows maximum for change tube C.

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	
D	<input type="checkbox"/>	validate

If a change in the programming is desired, buttons "A" and "B" are used.

5

Every time a change is made it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E

## Pr66 Overpayment (PW 1)

Access with Password 1.

If so desired, the machine can be permitted to serve a product for more money than its value although the machine is operating with the exact amount.

In this function the amount of money admitted as over payment (with respect to the price of the product to extract) can be programmed for a machine operating with the exact amount. The amount programmed may be between 0 and 9,999

If the amount introduced is superior to the price of the product and the amount programmed as overpayment the machine will not serve the product and will illuminate the out-of-change indicator.

In the event of programming a value of 0, the machine will operate with the exact amount every time and will not be able to facilitate change.

**Press recovery until the display shows Pr66.**

Pressing button "A" visualizes the present programming.

Pressing "A"

1 5

With buttons "A", "B" and "C" the programming can be changed.

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E

## Pr68 Decimal point (PW 1)

Access with Password 1.

Permits the programming of the number of decimal places that are reflected on the display. 0 to 3 can be programmed.

**Press recovery until the display shows Pr68.**

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	
D	<input type="checkbox"/>	validate

Pressing button "A" visualizes the present programming.

0
---

By pressing button "A" the programming can be changed.

Pressing "A"

1
---

2
---

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E
---------

## Pr69 Buzzer ON-OFF (PW 1)

Access with Password 1. For U.K. and Eire password not necessary.

Selects whether the buzzer is heard or not when the machine is out-of-change or sold-out.

Although it may be programmed not to sound when it is sold-out or out-of-change, it will sound when a product is extracted.

**Press recovery until the display shows Pr69**

Pressing button "A" visualizes the present programming

O N
-----

By pressing buttons "A" and "B" the programming can be changed.

Pressing "A" (with buzzer)

O N
-----

Pressing "B" (without buzzer)

O F F
-------

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E
---------

## Pr70 Audit ON/OFF (Only executive) (PW 1)

To access this function, password 1 must be introduced.

This function will allow us to visualize the coin counts kept by the executive coin mechanism.

These counts are:

Pr29..... Money given as change

Pr30..... Money taken manually

Pr31..... Value of change not refunded

Pr34..... Money sent to changers

If we programme this function "AUDIT OFF" these functions cannot be visualized.

### Press recovery until the display shows Pr70

Pressing button "A" visualizes the present programming

O N

By pressing buttons "A" and "B" the programming can be changed.

Pressing "A"

O N

Pressing "B"

O F F

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E

Important: This function is switched "ON" when the coin mechanism (executive) is prepared for AUDIT and this mode is programmed "ON" in the coin mechanism, function Pr28. AUDIT mode in some other coin mechanisms is an option or kit to be installed.

## Pr71 Maximum number of coins admitted (PW 1)

This function only exists for Germany. Access with Password 1.

### Press recovery until the display shows Pr71

Pressing the button for channel 1, the number of the first coin that is not 0 is shown for an instant.

M o 1

Following that, the number of coins that will be admitted.

1 8

Using buttons "A" and "B" the new value can be programmed to a maximum of 99 coins.

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

## Pr72 Infrared or RS232 (PW 1)

Access with Password 1.

**Press recovery until the display shows Pr72.**

Pressing "A" visualizes the present programming

0
---

If the programming is to be changed it can be done with button "A"

pressing "A"

0
---

pressing "A"

0
---

If the programming has been changed it is necessary to validate by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

Infrared.....	Programme 0
RS232 .....	Programme 1

## Pr73 Maximum return in multiple sales (Only Italy) (PW 1)

Access with Password 1.

Indicates the maximum return in multiple sales mode.

While the credit value is above the value programmed, the coin refund will not operate. The value is between "0" and "9999". If "0" is programmed then the maximum return is inhibited.

**Press recovery until the display shows Pr73.**

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	
D	<input type="checkbox"/>	validate

If a change in the programming is desired, buttons "A", "B" and "C" are used.

5

Every time a change is made it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E

**Multiple sales is carried out by the coin mechanism, so it must be programmed for multiple sales.**

## **Pr95 Programming Password 2 (PW 2)**

This function is only valid for U.K. and Eire.

It is accessed with Password 2.

Permits the programming of a secret number between 1 and 9999 which is necessary to access certain functions.

**Press recovery until the display shows the message Pr95**

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	100
D	<input type="checkbox"/>	

To access certain programming levels is necessary to know the factory programmed secret number.

This number is 2222 and it will be necessary to introduce it in function Pr96 to gain access to the functions with (PW 2).

**The number 2222 can be changed for any other:**

Pressing button "A" visualizes the present programming.

Pressing "A"

5 6 7 8

By adding up presses of 1, 10 and 100 with buttons "A", "B" and "C" respectively the secret number can be changed.

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

## Pr96 Introducing Password 2

This function is only valid for U.K. and Eire.

Permits the introduction of the secret number PW 2 that is necessary for accessing the functions where it is necessary.

**Press recovery until the display shows Pr96.**

To introduce the factory programmed secret number (2222) press "D" twice, "C" twice, "B" twice and "A" twice.

This number is not shown on the display during execution.

**If the number has been introduced correctly, upon pressing the recovery the machine shows**

E	E	E	E
---	---	---	---

From this moment all programming functions that PW 2 is necessary can be accessed.

After a period of 120 seconds in programming mode and having not used the machine, it will automatically proceed to operational mode.

If the password has been lost or is not needed, simply short the contacts 18 and 24 on the J9 connector on the control card and the machine will automatically introduce the password number that is presently programmed to access all functions that both PW 1 and PW 2 are necessary.

To see the password that is programmed, visualize it in function Pr95.

## Pr97 Programming with or w/o Password 1 (PW 1)

Accessed with Password 1.

Permits the choice of whether or not password 1 is needed to access some of the functions. Permits the choice of whether or not some functions can only be visualized and to access them for programming password 1 is necessary.

**Press recovery until the display shows Pr97.**



Pressing "A" visualizes the first possible function to select and the present programming.

Pressing "A"

- 1 - 0

Both left-hand digits indicate the programme function number (Pr01). The right-hand digit (0 or 1) indicates the programming status.

By pressing "C" the programming can be changed.

Pressing "C"

- 1 - 1

pressing "C"

- 1 - 0

0..... Without password

1..... With password 1 or only visualization

By pressing "A" the following programme function is shown.

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E E E E

The following are the programme functions that can be modified and the result of modification:

Pr1 Unload change tubes.....With password 1  
Pr2 Programming prices.....Only visualization  
Pr9 Button codes.....Only visualization  
Pr10 Channel codes.....Only visualization  
Pr11 Machine no .....Only visualization  
Pr42 Accounting reset.....With password 1

## Pr98 Programming of the secret number (PW 1)

Permits the programming of a secret number between 1 and 9,999 that is necessary to introduce to access certain functions.

**Press recovery until the display shows the message Pr98**

A	<input type="checkbox"/>	1
B	<input type="checkbox"/>	10
C	<input type="checkbox"/>	100
D	<input type="checkbox"/>	

To access certain programming levels is necessary to know the factory programmed secret number.

This number is 5678 and it will be necessary to introduce it in function Pr99 to gain access to the functions with (PW 1) (including Pr98).  
For U.K. and Eire the number is 1111.

**In function Pr98 the number 5678 can be changed for any other:**

Pressing button "A" visualizes the present programming.

Pressing "A"

5	6	7	8
---	---	---	---

By adding up presses of 1, 10 and 100 with buttons "A", "B" and "C" respectively the secret number can be changed.

Every time a change is made in the programming it must be validated by pressing button "D" three times.

The machine "confirms"

E	E	E	E
---	---	---	---

## Pr99 Introducing Password 1

Permits the introduction of the secret number that is necessary for accessing the functions.

**Press recovery until the display shows Pr99.**

To introduce the factory programmed secret number (5678) press "D" 5 times, "C" 6 times, "B" 7 times and "A" 8 times. For U.K. and Eire the number is 1111.

This number is not shown on the display during execution.

**If the number has been introduced correctly, upon pressing the recovery the machine shows:**

E	E	E	E
---	---	---	---

From this moment all programming functions can be accessed.

After a period of 120 seconds in programming mode and having not used the machine, it will automatically proceed to operational mode. If the password has been lost or is not needed, simply short the contacts 18 and 24 on the J9 connector on the control card and the machine will automatically introduce the password number that is presently programmed.

To see the password that is programmed, visualize it in function Pr98.

