

PROMEL[®]

FIRENZE - ITALIA

UTP

MI CD401V

File consultabile in rete: \DGQ RGQ\DOCUMENTI
UFFICIALI\MANUALI\MICD401VREV.X.DOCUSER GUIDE
CONTA DIVIDI 401V

Rev. 0

Pag. 1 di 29

USER GUIDE

CONTA DIVIDI 401V

Sistema di Qualità Aziendale Certificato
Company's Certified Quality System

Cert. No 9190 PROM



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PROMEL s.a.s.Sede Legale / Sede Amministrativa / Sede Operativa: Via G. Rossa, 24 - Cascine del Riccio - 50023 Impruneta (FI) - Italy
P.I. 03768400487

Tel. nr. +39 055 20942 1 - Fax nr. +39 055 20942 42

PROMEL Costruzioni S.r.l.Sede Legale / Sede Amministrativa / Sede Operativa: Via G. Rossa, 24 - Cascine del Riccio - 50023 Impruneta (FI) - Italy
P.I. 02310850488


Tel. nr. +39 055 20942 1 - Fax nr. +39 055 20942 42

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1. INTRODUCTION

This document is provided for the purpose of being your guide to use and maintenance of Conta Dividi 401V.

Please read this manual before installing and using this product to avoid incorrect working, breakdowns and improper use.

Conta Dividi 401V was created in compliance with the safety requirements of 73/23/EEC “Low-Tension” Directive, further modification 93/68/EEC and with 89/336/EEC “EMC Electro-Magnetic Compatibility” requirements for  mark.

2. UNPACKING

Please verify packing and its contents when you receive the product. In case of transportation damage please inform the carrier per E-Mail/Fax and send copy to Promel.

3. STORAGE

In case of storage of Conta Dividi 401V and its components you must be very careful and protect them in the best way.

Always keep Conta Dividi 401V in its original carton up to its setting up.

Protect the carton in order to avoid damages deriving from:


- Rain, excessive humidity and/or temperature range (inadequate protection)
- Insects or rodents infestation (damage of carton and of its contents)
- Any other possible risk

Make sure that storage temperature is not over the following values: -20°C , $+ 60^{\circ}\text{C}$

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4. GENERAL DESCRIPTION



 <p>PROMEL FIRENZE - ITALIA</p>	<p>MI CD401V File consultabile in rete: \DGQ RGQ\DOCUMENTI UFFICIALI\MANUALI\MICD401VREV.X_Inglese.DOC</p> <p>USER GUIDE CONTA DIVIDI 401V</p>	<p>Rev. 0</p>
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1. Display
2. Keyboard
3. Control Panel
4. Cover/coins collecting tray
5. Loading Dish
6. Coins pulling disk with rubber brush
7. Matrix
8. Optical Sensor
9. Coins exit
10. Socket/Power Switch
11. Carrying Handle

5. START UP

5.1 POWER SUPPLY

Connect Conta Dividi 401V to a socket with the furnished power supply cable.


WARNING

Before connecting Conta Dividi 401V ensure that frequency and mains voltage are the same as indicated in the plate on the rear of the machine and that earthing-connection is equal to zero

Press switch (10) to supply the machine (fig. 1).



Figure 1

 <p>PROMEL FIRENZE - ITALIA</p>	<p>MI CD401V File consultabile in rete: \DGQ RGQ\DOCUMENTI UFFICIALI\MANUALI\MICD401VREV.X_Inglese.DOC</p> <p>USER GUIDE CONTA DIVIDI 401V</p>	<p>Rev. 0</p>
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5.3 WORKING

5.3.1 GENERAL

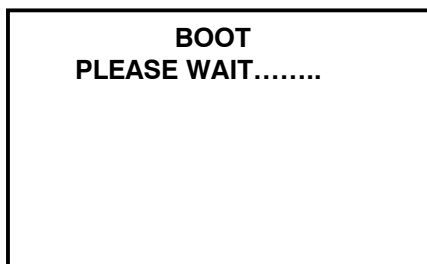
The machine can count eight type of coins: 0.01€, 0.02€, 0.05€, 0.10€, 0.20€, 0.50€, 1€, 2€.

Two different ways that can be selected from the MAIN MENU.

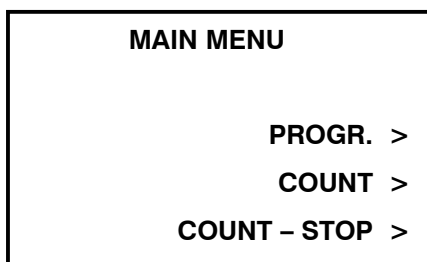
- A. COUNT Mode:** you can sort, count and obtain the amount of single denominations of counted coins and their total amount. You can also program the number of users for which you want to count/sort coins.
- B. COUNT-STOP Mode:** you can count and obtain the total amount of each single sort of coin, you can collect them into small bags or tubes with a predetermined number of coins.

5.3.2 MAIN MENU

When you switch on the machine the following menu is displayed:



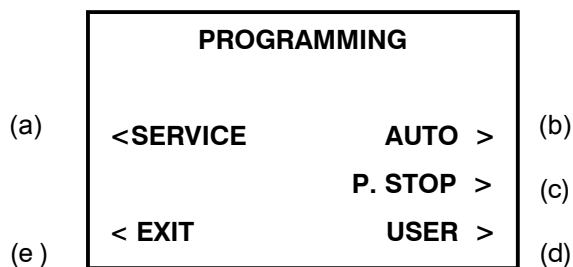
After few seconds the following menu is displayed:



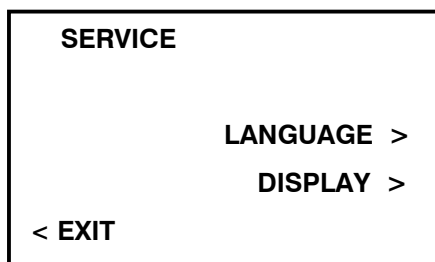
Press buttons (3) connected to main menu options to start the relevant sub-menu.

5.3.3 PROGRAMMING

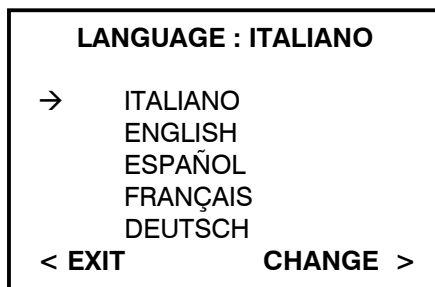
From this menu you can choose the displayed sub-menu.




a. Select SERVICE to display the following menu:



- Select LANGUAGE to change the language of the machine. The following menu is displayed:



Press EXIT to return to main menu.

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Press CHANGE to display the following menu:

```

LANGUAGE : ITALIANO

→   ITALIANO
     ENGLISH
     ESPAÑOL
     FRANÇAIS
     DEUTSCH

< SELECT           CHANGE >

```

Press SELECT to select the desired language; your selection is pointed out with an arrow on the left.

Press CHANGE to display the following menu:

```

LANGUAGE : ITALIANO

→   ITALIANO
     ENGLISH
     ESPAÑOL
     FRANÇAIS
     DEUTSCH

< ENTER           CHANGE >

```

Press ENTER to confirm you selection.

The following menu is displayed:

```

LANGUAGE : ITALIANO

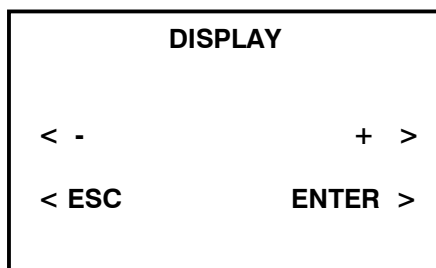
→   ITALIANO
     ENGLISH
     ESPAÑOL
     FRANÇAIS
     DEUTSCH

< EXIT           CHANGE >

```

Press CHANGE to obtain a new selection.
Press EXIT to return to previous menu.

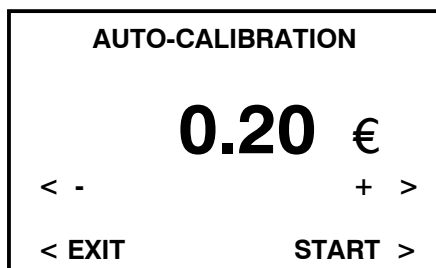
- Select DISPLAY to display the following menu:



Pressing the keys (3) it is possible to increase or decrease the contrast of the characters
Press ENTER to confirm

Press EXIT to return to previous menu
Still press EXIT to return to programming menu.

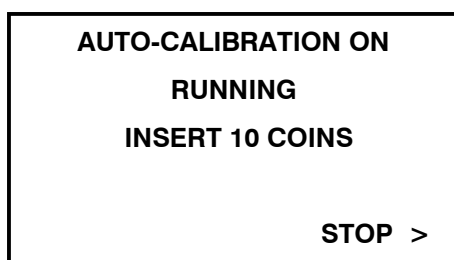
- Press AUTO for more than 5 sec. to display the following menu:




With this menu you can calibrate the machine again when a great amount of coins has been rejected.

To use this function you must put no. 10 coins for any denomination at a time.

- Press START and the machine will start counting the first 10 coins, then it stops. While counting the following menu is displayed:



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The following menu is displayed:

```

PROGRAM . --> USER
WORKING USER: 0

PLEASE WAIT.....

```

Then menu as in **d** is displayed:

```

PROGRAM . --> USER
WORKING USER: 0

<RESET USER
< EXIT          ENTER >

```

If you want to change the programmed number of users, you can repeat the procedure pressing keyboard buttons (2).

The following menu is displayed:

```

PROGRAM . --> USER
WORKING USER: 1

< RESET USER
< EXIT          ENTER >

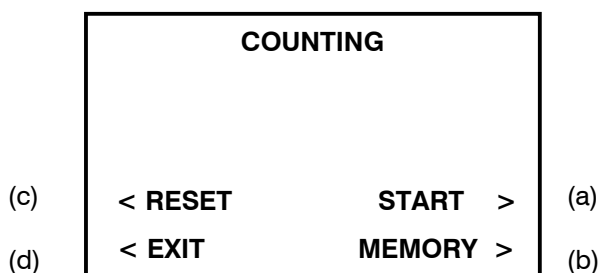
```

- Press EXIT button to return to Programming menu.

- Press EXIT to return to main menu.

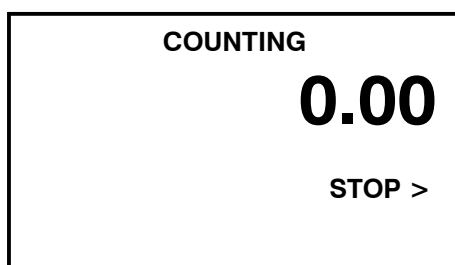
5.3.4 COUNT MENU

Press COUNT to display the following menu:



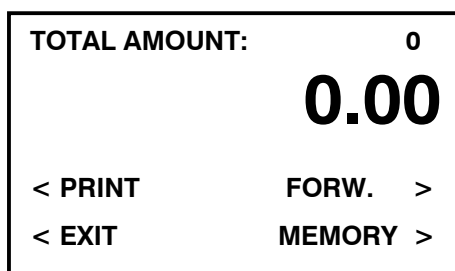
(Fig. 6)

- a. Press START to operate the machine, that begins counting the coins in the loading dish (5). The following menu is displayed:



- Press STOP to stop the machine thus displaying the total amount of money and the number of coins counted.

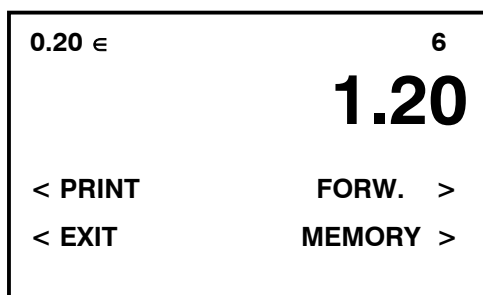
The following menu is displayed:



(Fig. 7)

- Press 1-2-3-4 buttons to display the amount of each denomination of coins.

Programming 0,20€ the following menu is displayed:



Choosing one of those values and pressing PRINT you print the total amount and value of each denomination of coins.

Press button no. 9 to display again the total amount of counting.

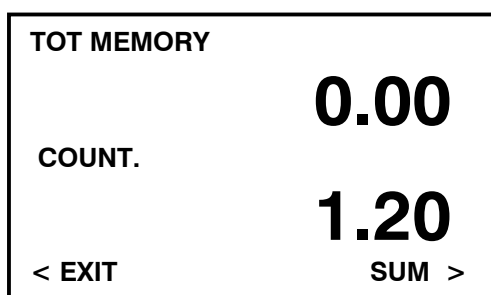
When the total amount of counted coins is displayed, press PRINT to print the total amount of each denomination of coins, the partial and total amount of their value.

When displayed T. and pressing PRINT you print the total amount of money and the number of coins counted in total for the HOLE 1.

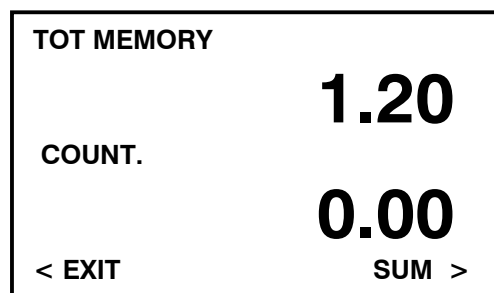
- Press FORW. to start up the machine.

The total amount of one counting can be memorized, thus enabling you to sum it to future countings.

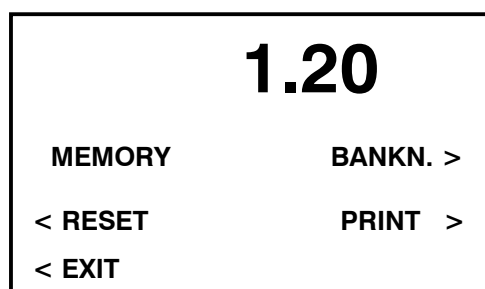
Press MEMORY (fig. 8) to display the following menu:



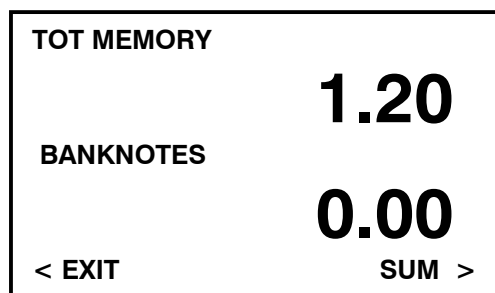
- Press SUM. the total amount counted is memorized and the following menu is displayed:



- Press EXIT to return to menu as shown in fig.8.
 - Press EXIT again to return to COUNT menu (fig. 6).
- b .** Press MEMORY to display memorized data.



- Press RESET to reset memory.
- Press BANKN. to display the following menu:



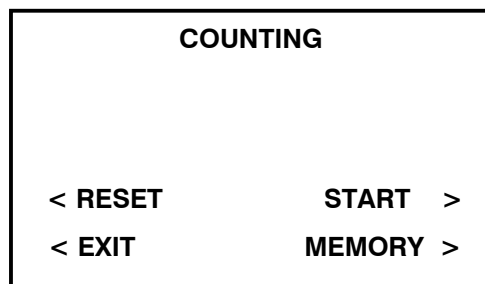
The function BANKNOTES enables you to memorize values that can derive from manual counting of banknotes, which can not have been directly counted by the machine.

The value of banknotes can be introduced using keyboard buttons (2).
Press SUM to memorize the introduced value.

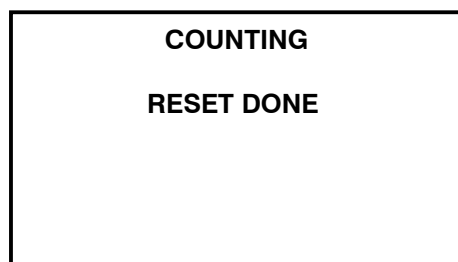
Press EXIT to return to previous menu.

- Press PRINT to print the number of each denomination of coins, the partial and total amount of their value and of the value of banknotes which have not been counted by the machine.

- Press EXIT to return to COUNT menu (fig. 6).



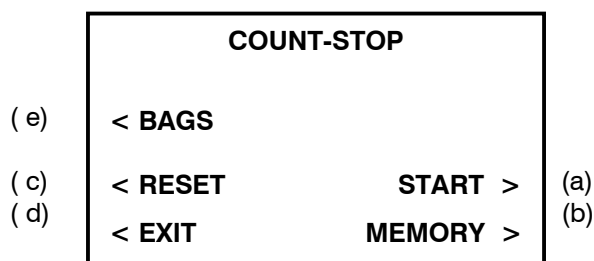
- c . Press RESET to reset the machine, the loading dish (5) rotates anti-clockwise and the following menu is displayed:




- d . Press EXIT to return to main menu.

5.3.5 COUNT-STOP MENU

Press COUNT-STOP and the following menu is displayed:



(Fig.9)

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This function is used to stop the machine once all programmed amount of coins have been counted, according to the different denomination.

The programmed number of coins can be changed only with Programming menu.

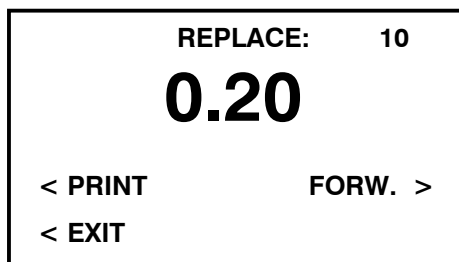
- a. Press **START** to start sorting and counting coins. The machine stops when a denomination of coins has reached the programmed number of coins.

While the machine is operating the following menu is displayed:



- Press **STOP** to stop counting.

Once the programmed amount of coins for any denomination has been counted, the following menu is displayed:



- Press **PRINT** to print the receipt containing the value of coins, the number of coins and their total amount.
- Press **FORW.** after having changed the bag or tube of counted value, and the machine goes on counting.
- Press **ESC** to return to menu of fig. 9.

When all coins in the dish (5) have been counted, the machine automatically checks the presence of coins for three times. Then it stops and the following menu is displayed:

TOTAL AMOUNT	0
	0.00
< PRINT	FORW. >
< ESC	MEMORY >

Press 1-2-3-4 buttons to display the number and value of each denomination of coins.
 Select one value and press PRINT to print the total amount and value of coins for the selected denomination.
 Press button no. 9 to display the total amount of counting again.


When the total amount of coins counted is displayed, press PRINT to print the total amount of each denomination of coins, their partial and total value.

Press 0 button to display amount of coins counted remaining.
 The following menu is displayed:

TOTAL AMOUNT	0
R	0.00
< PRINT	FORW. >
< EXIT	MEMORY >

- Press PRINT to print the total amount and value of coins remaining.
- Pressing 1 buttons repeatedly for coins value 0.01€, 0.02€, 0.05€ and 0.10€ following menu is displayed:

0.01 €	----
R	--- -.-
< ESC	CONT. >

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Press 1 buttons again (coin value 0.20€) or 2-3-4 buttons to display the number and value of those denominations which have not reached the programmed quantity.
The following menu is displayed:

0.20 €	6
R	1.20
< PRINT	FORW. >
< EXIT	MEMORY >


- Press RESET to annulled the remaning of coins for the selected denomination.
- Select one value and press PRINT to print the total amount and value of coins for the selected denomination.
Press button no. 9 to display the total amount of counting again.
- Press ESC to return to menu of fig.9
- Press FORW. to start up the machine.
- Press MEMORY to display the following menu:

TOT MEMORY	0.00
COUNT.	1.20
< EXIT	SUM >

- Press SUM. the total amount counted is memorized and the following menu is displayed:

TOT MEMORY	1.20
COUNT.	0.00
< EXIT	SUM >

- Press EXIT to return to previous menu.
- Press EXIT again to return to menu (fig.9).

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b. Press MEMORY to display memorized data.

1.20

MEMORIA BANKN. >

< RESET PRINT >

< EXIT

- Press RESET to reset memory.
- Press BANKN. to display the following menu:

TOT MEMORY

1.20

BANKNOTES

0.00

< EXIT SUM >

The function BANKNOTES enables you to memorize values that can derive from manual counting of banknotes, which can not have been directly counted by the machine. The value of banknotes can be introduced using keyboard buttons (2).

Press SUM to memorize the introduced value.

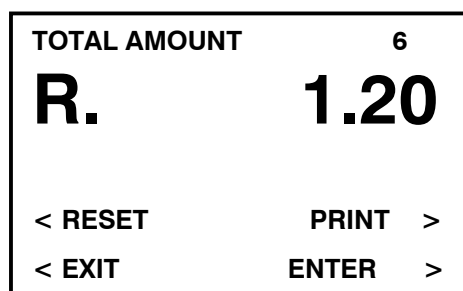
- Press PRINT to print the number of each denomination of coins, the partial and total amount of their value and of the value of banknotes which have not been counted by the machine.

c. Press RESET to reset the machine; the loading dish (5) rotates anti-clockwise and the following menu is displayed:

C COUNT-STOP

RESET DONE

- d. Press EXIT to return to main menu.
- e. Press BAGS to display the following menu:

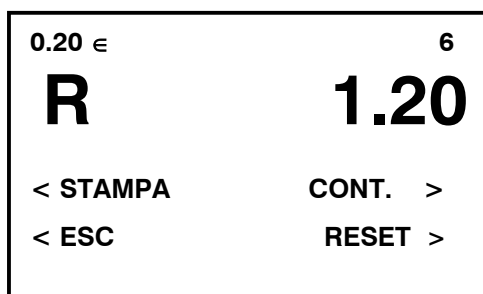


On the display the letter R shows you the amount of coins counted remaining. It is displayed the value and number of coins counted for which the programmed value in the bag has not been reached (see para. 5.3.3 Programming).


Pressing 1 buttons repeatedly for coins value 0.01€, 0.02€, 0.05€ and 0.10€ following menu is displayed:



Press 1 buttons again (coin value 0.20€) or 2-3-4 buttons to display the number and value of those denominations which have not reached the programmed quantity. The following menu is displayed:



- Select one value and press PRINT to print the total amount and value of coins for the selected denomination.

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Press button no. 9 to display the total amount of counting again.

- When the total amount of coins counted is displayed, press PRINT to print the total amount of each denomination of coins, their partial and total value.

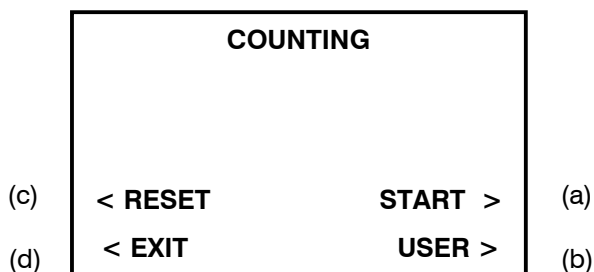
N.B. If you return to main menu after counting, the machine memorizes the total amount of left value even if you switch it off.

- The memorized value can be displayed later by pressing ENTER.
- Press RESET and return to main menu to reset memory.
- Press EXIT to return to main menu.

5.3.6 COUNT/COUNT-STOP MENU WITH USER FUNCTION

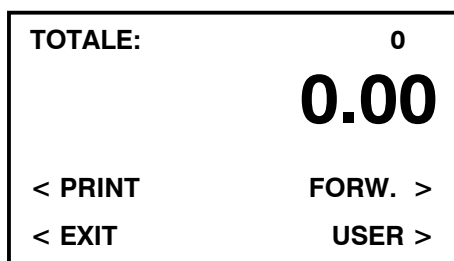
Use this function if you program a number of users with PROGRAMMING menu (see main menu Page 11).

Press COUNT/COUNT-STOP from main menu to display the following menu:




(Fig.10)

- a . Press START to start counting. After counting the following menu is displayed:



(Fig.11)

High on the right the amount of counted coins is displayed, while the bigger number displays the total amount.

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- Press FORW. to start up the machine. Actual counting is summed to previous counting.
- Press 1-2-3-4 buttons to display the number and value of each denomination of coins. Select one value and press PRINT to print the total amount and value of coins for the selected denomination. Press button no. 9 to display the total amount of counting again. When the total amount of coins counted is displayed, press PRINT to print the total amount of each denomination of coins, their partial and total value.
- Press EXIT to return to COUNT menu (fig. 10).
- Press USER after counting. The following menu is displayed:


TOT USER 1	0.00
COUNT.	1.20
< EXIT	SUM >

- Press keyboard buttons (2) to select the user where you want to memorize counting, or you can consider counting separately and don't memorize in user.
- Press SUM to sum the partial counting to the total amount of operating user.

The following menu is displayed:

TOT USER 1	1.20
COUNT.	0.00
< EXIT	SUM >

- Press EXIT to return to menu of fig. 11.
- Press EXIT again to return to menu of fig. 10.

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b. Press USER from menu of fig. 10 before a new counting. The following menu is displayed:

0.00

USER 1

BANKN. >

< RESET PRINT >

< EXIT ENTER >

Press keyboard buttons (2) to change user and make it operative.
Press PRINT to display the following menu:

TOTAL AMOUNT: 6

1.20

< ALL SINGLE >

< EXIT

- Press ALL to print all user's memorized data.
- Press SINGLE to print the value referring to working users.
- Press EXIT to return to main menu (fig.10).

Press BANKN. to display the following menu:

TOT MEMORY


1.20

BANKNOTES

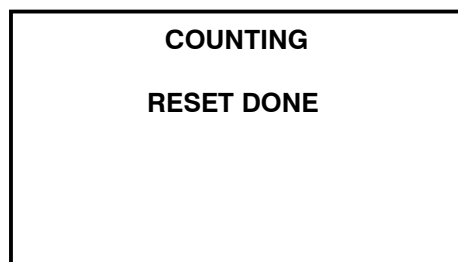
0.00

< EXIT SUM >

The function BANKNOTES enables you to memorize values that can derive from manual counting of banknotes, which can not have been directly counted by the machine. The value of banknotes can be introduced using keyboard buttons (2). Press SUM to memorize the introduced value. Press EXIT to return to previous menu.

 <p>PROMEL FIRENZE - ITALIA</p>	<p>MI CD401V File consultabile in rete: \DGQ RGQ\DOCUMENTI UFFICIALI\MANUALI\MICD401VREV.X_Inglese.DOC</p> <p>USER GUIDE CONTA DIVIDI 401V</p>	<p>Rev. 0</p>
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- c. Press RESET to reset the machine, the loading dish (5) rotates anti-clockwise and the following menu is displayed:




- d. Press EXIT to return to main menu.

6. PRINTER CLOCK SETTING

Press PRINT and FEED buttons on the printer panel to set hour and date of the printer.

To set the clock:

- switch Conta Dividi 401V on;
- press FEED and PRINT buttons at the same time: you will get the print of hour, date and an arrow indicating the number to be changed;
- every time you press PRINT button, the number increases and new print comes out;
- press FEED button again to change another number. Every time you will get a new up-to-date print and an arrow will show you the selected numbers;
- press PRINT and FEED buttons at the same time to end setting and switch Conta Dividi 401V off.

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7. MAINTENANCE

7.1 Machine Cleaning

Conta Dividi 401 does not require a particular maintenance, but only a simple cleaning.

WARNING
Switch off and disconnect the machine from the mains power supply before cleaning

- A. Ensure the machine is off (shown in fig. 1).



Figura 1

- B. Release and raise the front carter of the machine (shown in fig. 2 and 3).



Figure 2



Figure 3

<p style="text-align: center;">PROMEL[®] FIRENZE - ITALIA</p>	<p>MI CD401V File consultabile in rete: \DGQ RGQ\DOCUMENTI UFFICIALI\MANUALI\MICD401VREV.X_Inglese.DOC</p> <p style="text-align: center;">USER GUIDE CONTA DIVIDI 401V</p>	<p style="text-align: right;">Rev. 0</p>
<p style="text-align: center;">UTP</p>		<p style="text-align: right;">Pag. 28 di 29</p>

- C. Unscrew the knob of the coins pulling disk (6) and remove it upwards (shown fig. 4 and 5).



Figure 4



Figure 5

- D. Clean the furnished brush the coins pulling disk (7) in special mode the optical sensor zone (shown fig .6).

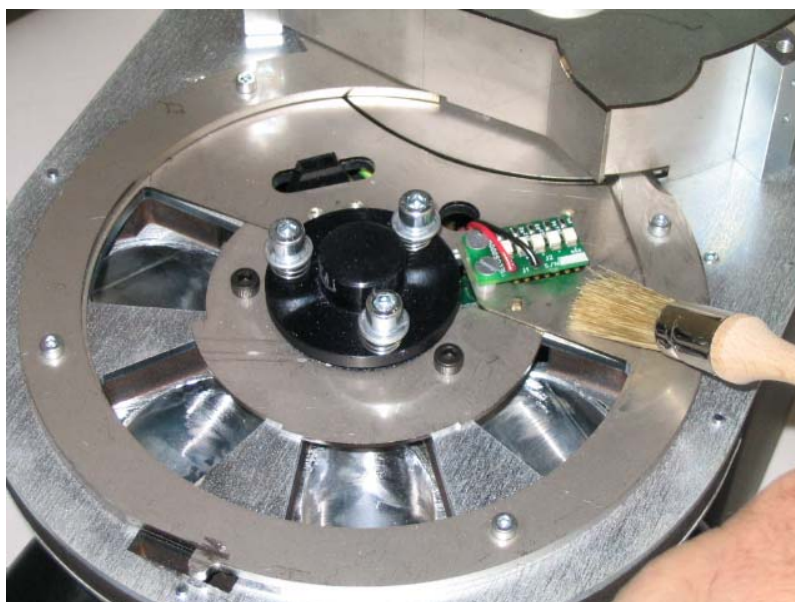



Figura 6

- E. Reassemble the coins pulling disk and close the machine.

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8. GUARANTEE

This machine is guaranteed for 24 months from purchase date (proof of purchase by delivery note) and covers all defects of materials or manufacture.

This guarantee covers none of the following:

- improper use;
- failure to use the machine in accordance with User Guide;
- use of the machine at a power supply non corresponding to what described on the id.plate;;
- repairs done by non-authorized staff;
- use of non-original spare-parts;
- non-authorized tampering;
- non-authorized alterations.

If during the period of guarantee a guaranteed defect occurs, the machine will be repaired at Manufacturer's charge. If sent to Manufacturer, packing and shipping will be at User's charge. The machine will then be shipped back carriage free. Non-guaranteed defects will be repaired charging the real price of repair, labour and spare-parts.