

B806
Weigh Price Label
Machine
Operator Instructions

76102-477 Issue 1

24.06.97

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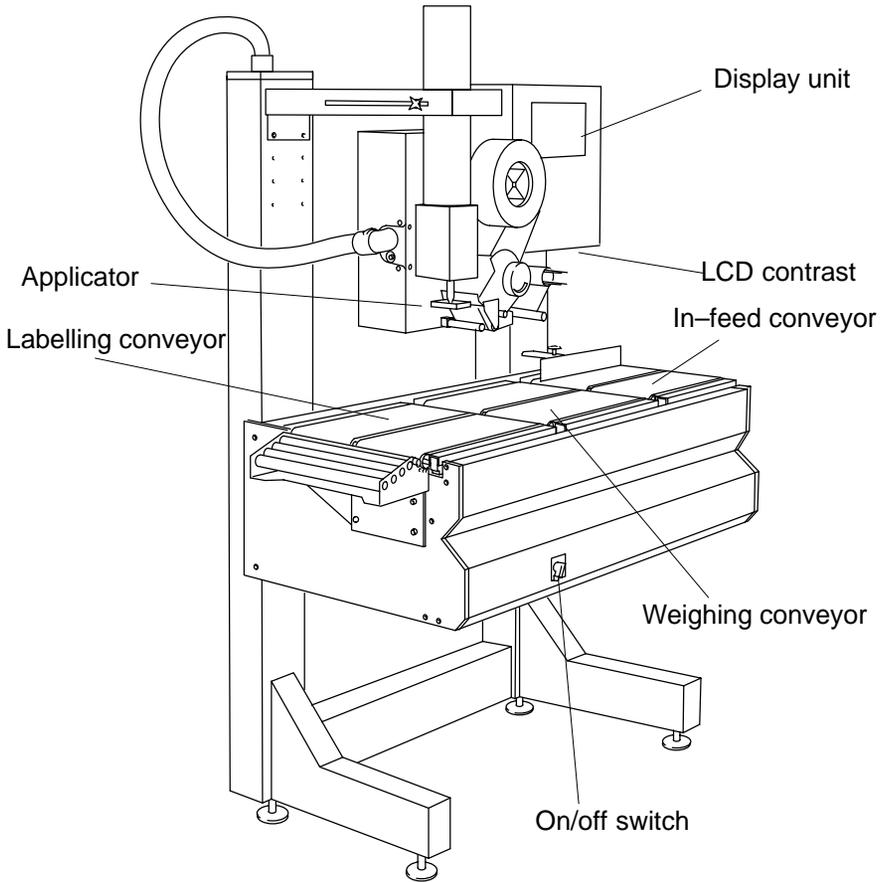
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1 About the B806

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1 About the B806



1.1 Description

The B806 has three conveyor belts controlled by light barriers (sensors).

- In-feed conveyor

As soon as a pack passes the light sensor the conveyor starts automatically and the pack is transferred to the weighing conveyor. The second light sensor is positioned between the two conveyors to prevent overlap.

- Weighing conveyor

The third light sensor is on the weighing conveyor. It acts as a stop to ensure the pack is correctly positioned for weighing.

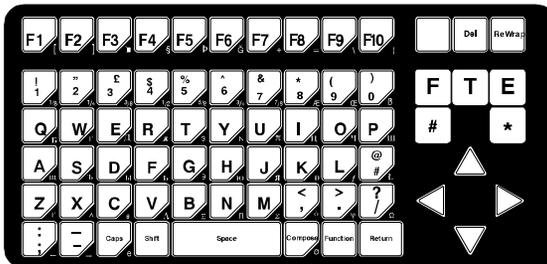
- Labelling conveyor

The label is applied to the pack as it travels along the belt.

WARNING:

Do not attempt to remove packs or misplaced labels while the belts are in motion.

1.2 Keyboard



1.3 Mode of operation

The B806 can operate in three different ways:

- Automatic
- Manual
- Transport

Automatic operation

This is the default mode of operation for the machine.

When a pack is placed on the in-feed conveyor, so that it obscures or partially obscures the light barrier, it is transferred automatically to the weighing conveyor and weighed. It is then transferred to the labelling conveyor and labelled.

Manual operation

You can select manual operation by pressing

F5

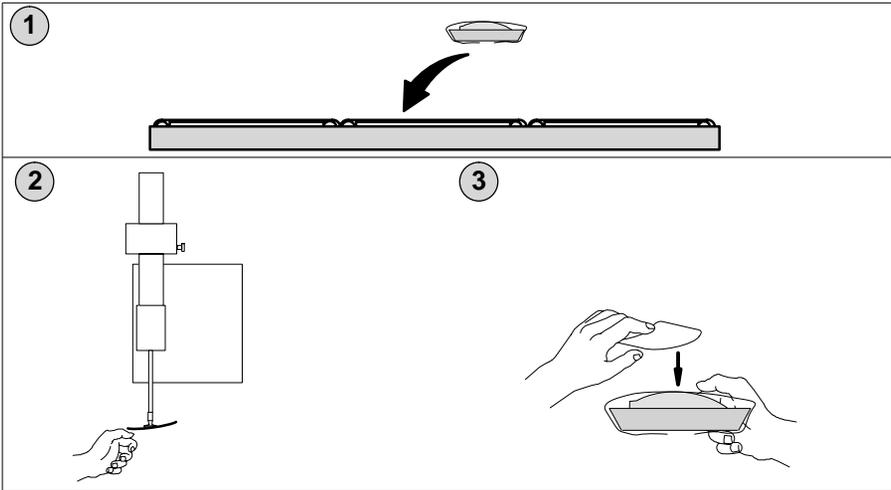
after entering all the data in a PLU.

Press

F4

to change back to auto.

labelling by hand



Transport operation

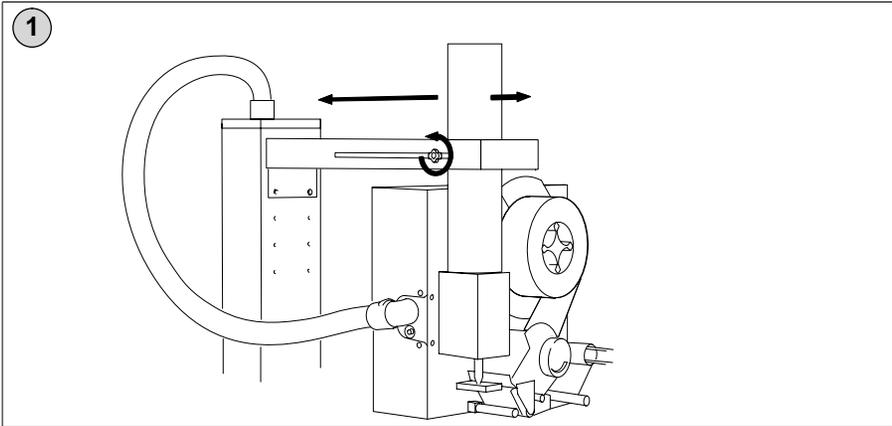
You can select transport operation by pressing

F6

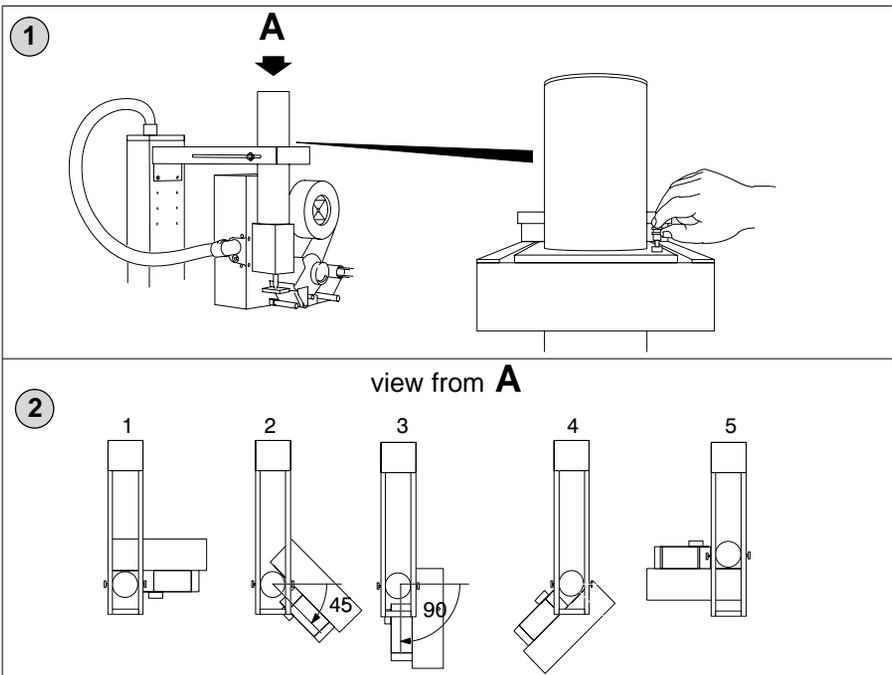
after entering all the data in a PLU. This mode of operation disables the weighing and labelling functions but allows the conveyors to operate. The pack passes through the B806 without stopping.

1.4 Adjusting the machine

Across the bed label position

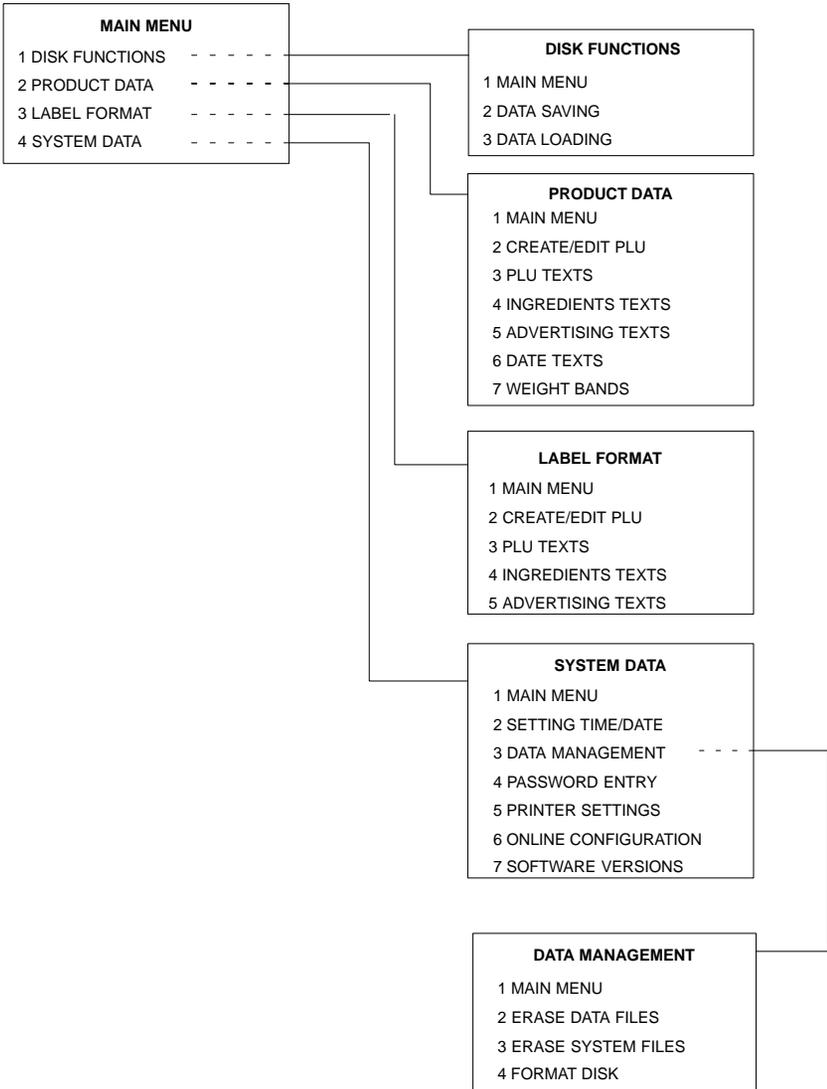


Rotating the printer/appliator



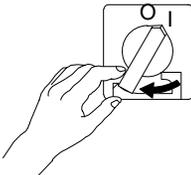
1.5 Operator menus

Use this page to tell you where to find an option if you cannot remember which menu it is in.



1.6 Starting the machine

1



Avery Berkel

12.03.97
14.50.10

Avery Berkel
Foundry Lane
Walsley
West Midlands

2

Press any key.
The machine will take approximately 45 secs to initialise and find zero then you will see

PRE-PACK MODE
Avery Berkel

PLU No _ _ _ _ █

UNIT PRICE £/kg

kg TARE

kg

WEIGHT

0.000

NOT TO BE USED FOR DIRECT →0←
TRADE WITH THE PUBLIC Gross CLASS III Max 3/6/8 kg Min 20g e = d = 1g

1-6

B806 Operator Instructions

2 Basic labelling

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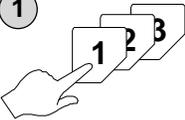
2 Basic labelling

2.1 Labelling packs

The Information that you will be asked to enter is determined by the specific labelling program defined within the PLU.

You must enter all the information requested by the labelling program.

1



PLU number



PRE-PACK MODE
Avery Berkel

PLU No 1 2 3

Unit price 8.75

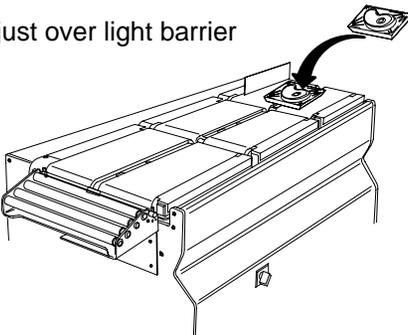
Tare 0.015

PORK CHOPS

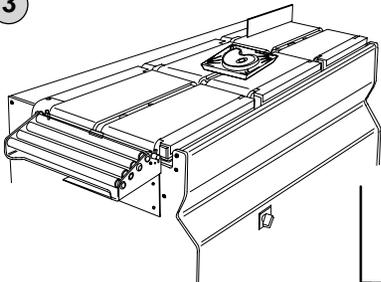
UNIT PRICE £/kg	kg TARE kg	WEIGHT
8.75	0.015	-0.015

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

2 Place pack on belt just over light barrier

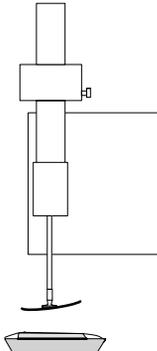


3



PORK CHOPS					
UNIT PRICE	£/kg	kg	TARE	kg	WEIGHT
8.75			0.015		0.500

4



5 For a different product type in new PLU number and follow steps 1 to 4.

Quick price change

You must select a current PLU and enter all the data for the PLU before you can use the Quick Price Change function.

The labelling program determines whether any changes you make to the basic price or tare value will be applied to the current label run only, or will be saved and stored within the PLU.

1



➔ **3**

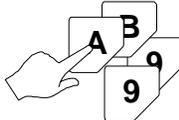
PRE-PACK MODE Avery Berkel

PLU No	1 2 3
Unit price	8.75
Tare	0.015

ENTER PLU No / F to end

2

If a password is required you will see



password



PRE-PACK MODE Avery Berkel

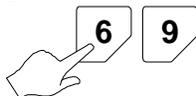
PLU No	1 2 3
Unit price	8.75
Tare	0.015

ENTER PASSWORD

↓

ENTER PLU No / F to end

3



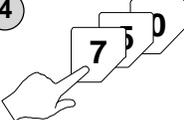
PLU number



PRE-PACK MODE Avery Berkel

PLU No	69
Unit price	8.75

4



new unit price

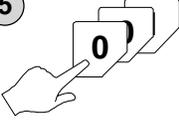


PRE-PACK MODE Avery Berkel

PLU No	69
Unit price	7.50
TARE	0.015

No new tare vlaue **6**

5



new tare value



PRE-PACK MODE Avery Berkel

PLU No	69
Unit price	7.50
TARE	0.012

6

PRE-PACK MODE Avery Berkel

ENTER PLU No / F to end

Change another PLU **3**

7



PROGRAM MENU Avery Berkel

MAIN MENU

- 1 DISK FUNCTIONS
- 2 PRODUCT DATA
- 3 LABEL FORMAT
- 4 SYSTEM DATA

2.2 Using tares

You can enter tare values from the keyboard or you can weigh the container.

Keyboard entered tares

1



PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75

PLU number

2

Unit price OK?



PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
TARE 0.015

PORK CHOPS

UNIT PRICE £/kg	kg TARE	kg WEIGHT
8.75	0.015	-0.015

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

3



PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
TARE 0.010

tare value

4



PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
TARE 0.010

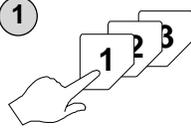
PORK CHOPS

UNIT PRICE £/kg	kg TARE	kg WEIGHT
8.75	0.010	-0.010

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

Weighed tares

1



PLU number

PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
Unit price 8.75

2

Unit price OK?



PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
Unit price 8.75
TARE 0.015

PORK CHOPS

UNIT PRICE	£/kg	kg	TARE
8.75		0.015	

kg	TARE	kg	WEIGHT
		-0.015	

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

3

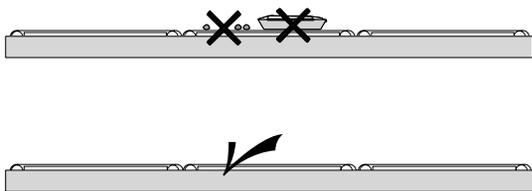


delete existing tare

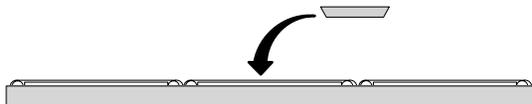
PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
Unit price 8.75
TARE 0.000

4



5



6



PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 TARE 0.010

PORK CHOPS

UNIT PRICE	£/kg	kg	TARE	kg	WEIGHT
8.75		0.010		-0.010	

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Gross CLASS III Max 3/6/8 kg Min 20g e = d = 1g

7

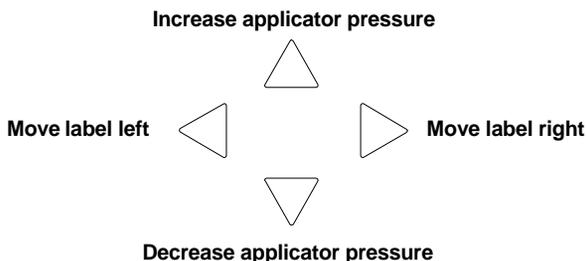


2.3 Label position and applicator pressure

Values for the label position and applicator pressure will be saved when you press **F2** or **F3**.

Press **F2** to set the applicator pressure and label position for the machine providing no values have been previously set in the PLU.

Press **F3** to set the applicator pressure and label position in the PLU.



Adjusting label position

The label position can be adjusted from 1 – 255 using the left and right cursor keys so that you can position the label accurately on the pack.

1



Move left



Move right

2



to save changes

PRE-PACK MODE				Avery Berkel
PLU No	1 1 2			
Unit price	5.00			
Tare	0.015			
COOKED CHICKEN LEGS				
label position 175				
UNIT PRICE	£/kg	kg	TARE	kg
5.00		0.015		0.200
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g				

Adjusting applicator pressure

The applicator force used to apply the label can be adjusted from 1 to 127 using the up and down cursor keys.

1

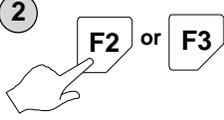


Increase pressure

Decrease pressure

PRE-PACK MODE		Avery Berkel	
PLU No	1 1 2		
Unit price	5.00		
Tare	0.015		
COOKED CHICKEN LEGS			
Applicator pressure		75	
UNIT PRICE	£/kg	TARE	WEIGHT
5.00	kg	0.015	kg
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g			

2



F2 or F3

to save changes

2.4 Weight bands

This option allows you to print labels for packs within a weight band with alternative information depending on weight. Labels for packs with weights outside the selected weight band will use the normal PLU information.

To use the Weight Bands option, the appropriate weight band tables, PLUs, label layouts and field definition lists must have been created within the system.

If a PLU has a weight band table associated with it then it is described as the primary PLU.

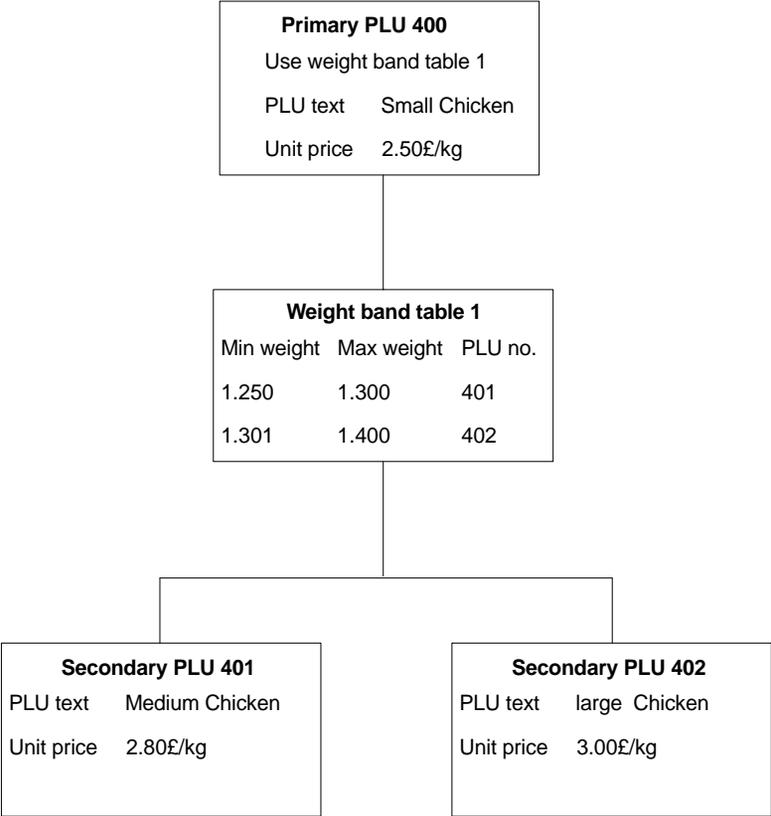
The weight band table has a series of weight limits defined within it. These limits consist of minimum and maximum weights and are linked to unique PLU numbers described as secondary PLUs.

When you enter the primary PLU it is linked to the weight band table defined within it.

The system checks whether the weight of the pack being weighed is within any of the weight limits set in the weight band table. If the weight falls within any of the minimum/maximum ranges it uses the information defined within the associated secondary PLU to create and print the label.

If the weight is outside the limits then it uses the information from the primary PLU to create and print the label.

Weight band PLU



3 Printing totals labels

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3 Printing totals labels



You can choose from five different types of total. Totals 1, 3, 4, and 5 use the weights, prices and number of individual packs. Total 2 adds the number of total 1 labels printed to give a total value for pallets.

Totals may only be printed when a PLU is selected and active..

- Total 1 (box total label)

Totals values for weight, price and number of individual packs. These totals are automatically cleared when a different PLU is selected or a total 1 label is printed.

- Total 2

Adds all the total 1 (box) values to give a pallet total. It can be used to print totals labels for an assorted run made up from different total 1 (box) values and associated PLUs. The totals are cleared when the total 2 label is printed.

- Total 3

This is the machine total and can be used as a consignment total. Clear totals manually after printing.

- Total 4 (**see section 9 page 1**)

You can use total 4 to obtain a list of all the PLU totals. Clear totals manually after printing.

- Total 5

Use total 5 to obtain totals for a specific PLU. Clear totals manually after printing.



Total 2 must be cleared by printing the totals labels at the end of a label run or total 2 may hold total 1 values from a previous label run.

3.1 Totals 1, 2

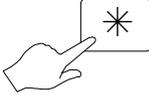
Total 1 gives a box total for the selected PLU. The label will show the total values for the weight, price and number of packs labelled.

Total 2 gives a pallet total. The label will show the values for the total weight of all the packs, the total price and number of boxes labelled.

Pre-set values

If a pre-set value for total 1 or total 2 has been set up within the label program you will see the message **TOTAL 1 * PRESS** or **TOTAL 2 * PRESS** when the pre set value is reached.

1



print total label

➔ 2

PRE-PACK MODE
Avery Berkel

PLU No 1 1 1
 Unit price 6.75
 Tare 0.015
 Set No. of Packs in a box 2
 No. of Boxes on a pallet 4

TOTAL 1: PRESS KEY *

CHICKEN BREASTS

UNIT PRICE	£/kg	kg	TARE	kg	WEIGHT
8.75			0.015		-0.015

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

No pre-set values

If there are no pre-set values for total 1 or total 2 you will see the message **WHICH TOTAL?** when you press  .

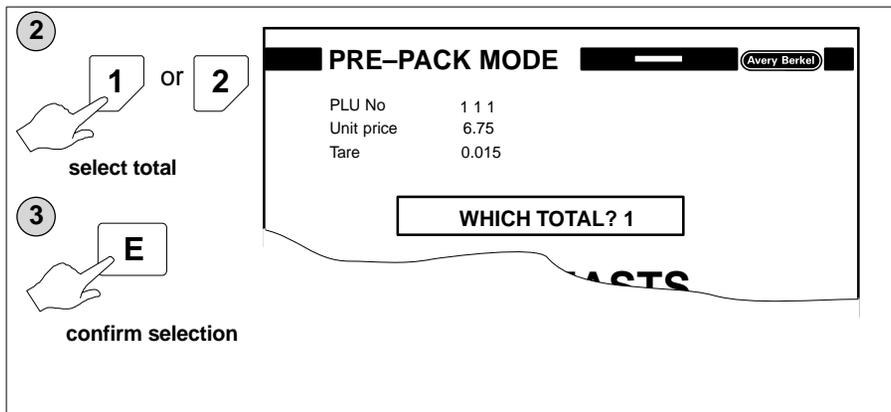
1



PRE-PACK MODE
Avery Berkel

PLU No 1 1 1
 Unit price 6.75
 Tare 0.015

WHICH TOTAL? 1

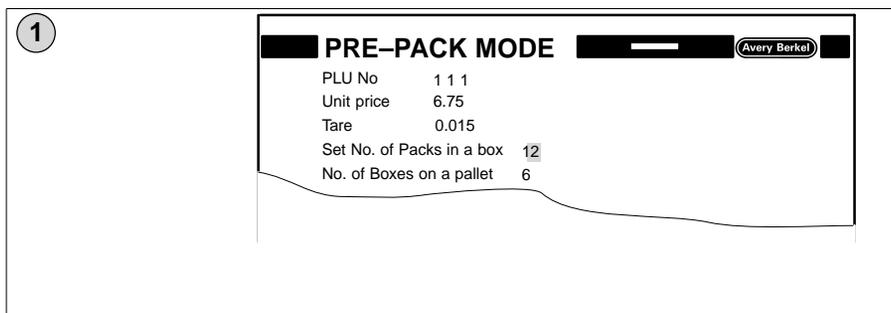


If you have pressed  by mistake you can press

 followed by  to cancel the total request and continue working.

Changing preset values

The label program associated with the PLU may allow you to change the preset total values.



2



number of packs



PRE-PACK MODE		Avery Berkel
PLU No	1 1 1	
Unit price	6.75	
Tare	0.015	
Set No. of Packs in a box	8	
No. of Boxes on a pallet	6	

REASTS

3



number of boxes



PRE-PACK MODE		Avery Berkel
PLU No	1 1 1	Total1 No. of packs 0
Unit price	6.75	Total1 Weight 0.00
Tare	0.015	Total2 No. of boxes 0
Set No. of Packs in a box	8	
No. of Boxes on a pallet	4	

REASTS

3.2 Totals 3, 5

Total 3 adds all the weights, prices and the number of packs for the machine since the last occasion that total 3 was cleared. It can be used as a consignment total or a daily total for record keeping (audit trail).

Total 5 prints the total of all the transactions for the selected PLU. The label will show the values for the total weight of all the packs, the total price and the number of packs labelled.

A current PLU must be selected and all the data required for it must be entered before you can select Total 5.



If you press  by mistake you can press  followed by  to cancel the total request and continue working.

Total 3

1



PRE-PACK MODE		<small>(Avery Berkel)</small>
PLU No	1 2 3	
Unit price	8.75	
Tare	0.015	
<div style="border: 1px solid black; display: inline-block; padding: 5px;">WHICH TOTAL? 1</div>		

2



select type of total

PRE-PACK MODE		<small>(Avery Berkel)</small>
PLU No	1 2 3	
Unit price	8.75	
Tare	0.015	
<div style="border: 1px solid black; display: inline-block; padding: 5px;">WHICH TOTAL? 3</div>		

3



Total label issued

PRE-PACK MODE		<small>(Avery Berkel)</small>
PLU No	1 2 3	
Unit price	8.75	
Tare	0.015	
<div style="border: 1px solid black; display: inline-block; padding: 5px;">CLEAR TOTAL 3 ? Yes = 1 No = 0</div>		



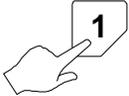
➔

6

B806 Operator Instructions

3-5

4



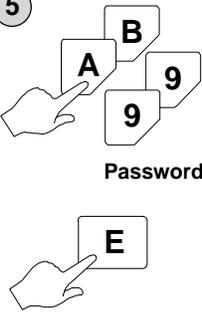
PRE-PACK MODE Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

ENTER PASSWORD

If totals clearing is not password protected ➡ 6

5



Password

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

ENTER PASSWORD

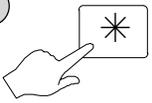
6

PRE-PACK MODE Avery Berkel

PLU No - - - -
 -

Total 5

1



PRE-PACK MODE Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

WHICH TOTAL? 1

2



PRE-PACK MODE Avery Berkel

PLU No	1 2 3
Unit price	8.75
Tare	0.015

WHICH TOTAL? 5

3



Total label issued



PRE-PACK MODE Avery Berkel

PLU No	1 2 3
Unit price	8.75
Tare	0.015

CLEAR TOTAL5 ? Yes = 1 No = 0

4



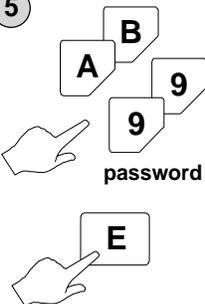
PRE-PACK MODE Avery Berkel

PLU No	123
Unit price	8.75
Tare	0.015

ENTER PASSWORD

If totals clearing is not password protected → **6**

5

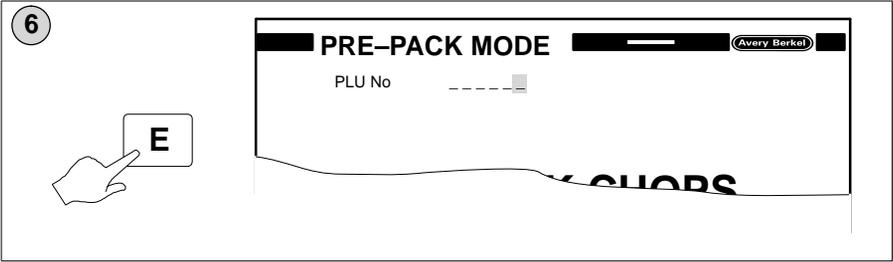


password

PRE-PACK MODE Avery Berkel

PLU No	123
Unit price	8.75
Tare	0.015

ENTER PASSWORD



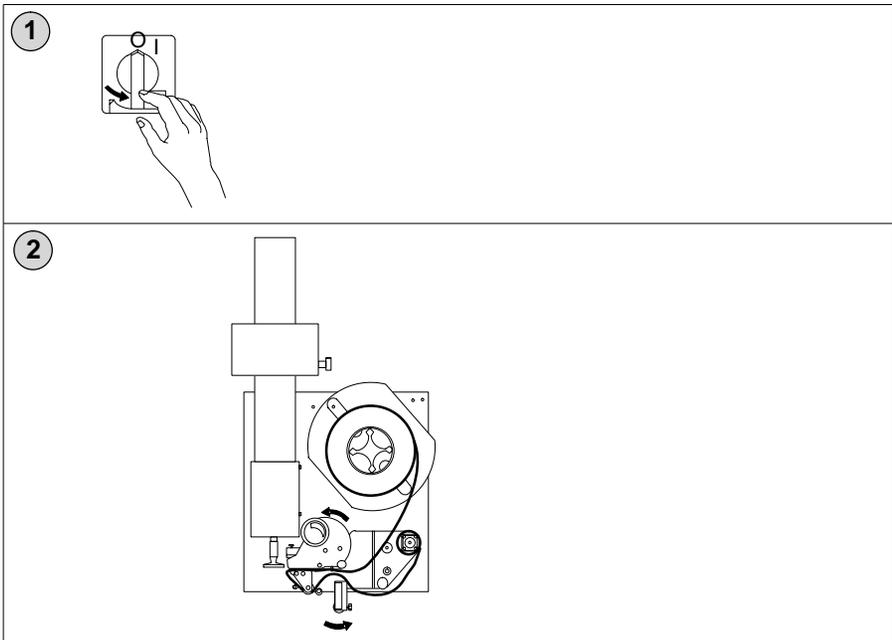
3.3 Total 4

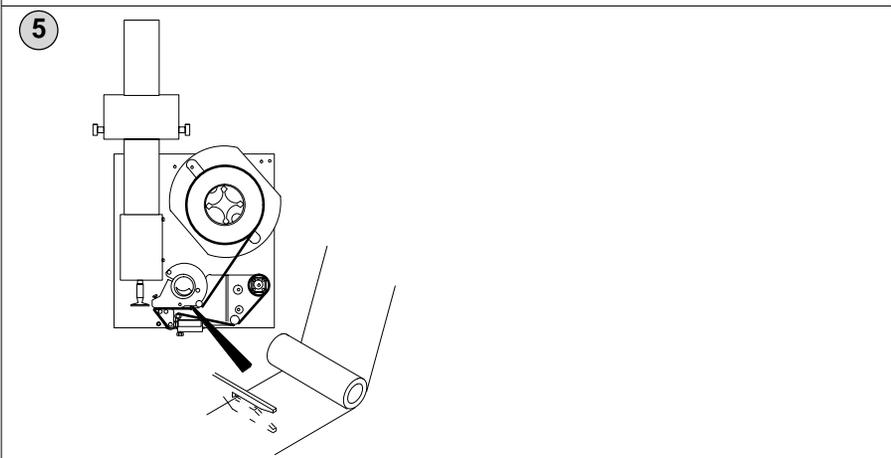
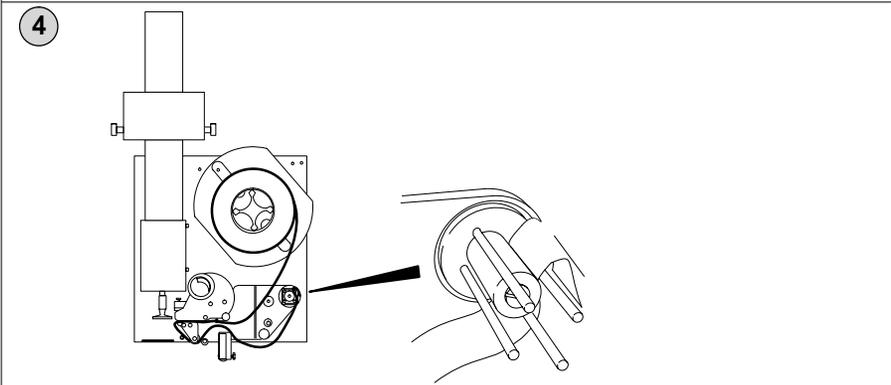
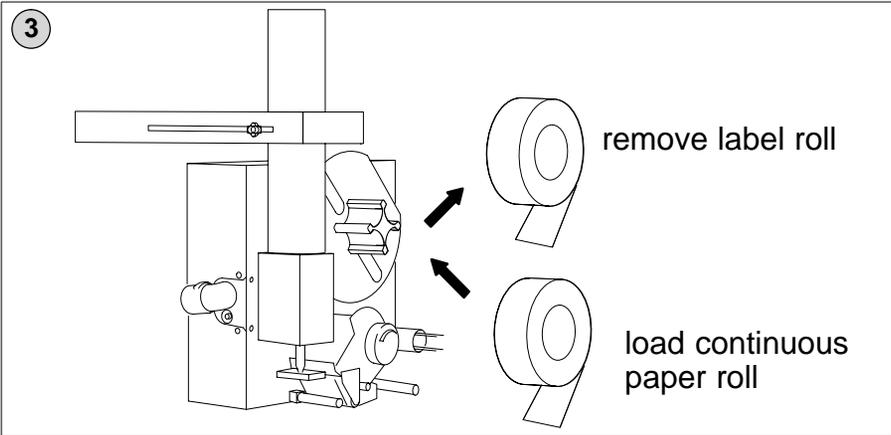
You can print the list of PLU totals using the thermal (label) printer on the machine or by sending the information to an external dot matrix printer. You may also save the information to disc if required.

Using the thermal printer

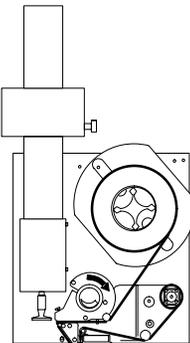
Printing on continuous paper

The list will appear as a series of prints showing the total transactions for each PLU and customer number.

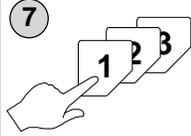




6



7



PLU number



PRE-PACK MODE

Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

PORK CHOPS

UNIT PRICE	£/kg	kg	TARE	kg	WEIGHT
8.75		0.015		-0.015	

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

8



PRE-PACK MODE

Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

WHICH TOTAL? **1**

9



select type of total

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
Tare 0.015

WHICH TOTAL? 4

↓

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
Tare 0.015

WHICH PLU NO.?

10



9 9 9 9 9 9



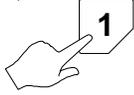
PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
Tare 0.015

SORT TYPE? █ _ _ _ _



List will be printed in PLU number/customer number order



List will be printed in customer number/PLU number order

11 

PRE-PACK MODE				Avery Berkel	
PLU No	1 2 3	Unit price	8.75	Tare	0.015
PORK CHOPS					
UNIT PRICE £/kg	kg	TARE	kg	WEIGHT	
8.75	0.015	-0.015			
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC		Net	CLASS III	Max 3/6/8 kg Min 20g e = d = 1g	



Printing will start as soon as you press

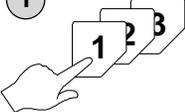


Printing on labels

The list will be printed on a series of individual labels. Each label will show the totals of the transactions for an individual PLU and customer number.



Ensure that you have enough labels on the roll. If in doubt, load a new label roll before initiating a total 4 print.

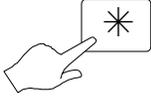
1 

PLU number

PRE-PACK MODE				Avery Berkel	
PLU No	1 2 3	Unit price	8.75	Tare	0.015
PORK CHOPS					
UNIT PRICE £/kg	kg	TARE	kg	WEIGHT	
8.75	0.015	-0.015			
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC		Net	CLASS III	Max 3/6/8 kg Min 20g e = d = 1g	



2



PRE-PACK MODE Avery Berkel

PLU No	1 2 3
Unit price	8.75
Tare	0.015

WHICH TOTAL? 1

3

4

select type of total



PRE-PACK MODE Avery Berkel

PLU No	1 2 3
Unit price	8.75
Tare	0.015

WHICH TOTAL? 4

↓



PRE-PACK MODE Avery Berkel

PLU No	1 2 3
Unit price	8.75
Tare	0.015

WHICH PLU NO.?

4

8 8 8 8 8 8

E

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
Tare 0.015

SORT TYPE?

0

List will be printed in PLU number/customer number order

1

List will be printed in customer number/PLU number order

5

E

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
Unit price 8.75
Tare 0.015

PORK CHOPS

UNIT PRICE £/kg	kg	TARE	kg	WEIGHT
8.75	0.015		-0.015	

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

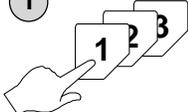


Printing will start as soon as you press

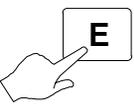


Printing to a dot matrix printer

1



PLU number



PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

PORK CHOPS

UNIT PRICE £/kg	kg TARE	kg WEIGHT
8.75	0.015	-0.015

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

2



PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

WHICH TOTAL? 1

3



select type of total

PRE-PACK MODE
Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

WHICH TOTAL? 4

4



PRE-PACK MODE Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

SORT TYPE? _____

0 List will be sorted in PLU number/customer number order.

1 List will be sorted in customer number/PLU number order.

2 List will be sorted by product groups with article totals.

3 List will be sorted by product groups without article totals.

5



confirm sort type

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

↓

PRE-PACK MODE Avery Berkel

PLU No 1 2 3
 Unit price 8.75
 Tare 0.015

CLEAR TOTAL4 ? Yes = 1 No = 0

To clear total 4 follow steps 3 to 6 on page 3–5.

Saving Total 4 to disc

You can save the Total 4 values to a floppy disc for further processing by a standard PC program. The Total 4 file will contain data relating to the PLU number, customer number, weight, price, item and product group. The data will be saved as ASCII values.

Total 4 values will be saved in the file **DATA.TOT**. You can save the Total 4 data to disc by saving **DATA.*** OR by just saving the file **DATA.TOT**.



You can only load Total 4 data by loading the **DATA.TOT** file. If you load **DATA.*** the Total 4 file will **not** be loaded.

If you want help on saving and loading files see section 4.2 page 4–3.

4 Disk drive

Table of Contents

	<i>page no</i>
4.1 Data file names	4-2
4.2 Saving data to disk	4-3
4.3 Loading data from disk	4-5

4 Disk drive

The B806 display unit has a 3.5in floppy disk drive in the right hand side of the housing. This means that you can load data from disk to the B806 or save data to disk as backup.

As a precaution, always save your data files to disk as a backup. Move the write protect notch to the open position so that the data files cannot be accidentally overwritten.



You can use DD 720k or HD 1.44MB floppy disks but you can only format 1.44MB disks.

Insert the disk into the drive with the arrow on the disk facing towards you and pointing towards the disk drive. Push the disk gently into the drive until you hear a click.

To remove the disk, press the disk eject button beside the disk drive.



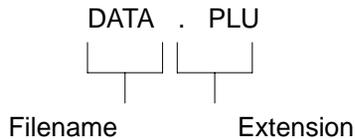
Caution:

You must not switch off the machine or press the eject button while data is being loaded or saved. (While the message SAVING IN PROGRESS is displayed or the red light is illuminated on disk drive.)

4.1 Data file names

Data files are identified by a file name and file extension. The name and the extension are separated by a point and both the name and extension are used together to uniquely identify the data file. The file name describes the content of the file and can have up to eight characters. The first one must be an alpha character.

Example:



The file extension has three characters and you must use the correct extension for the type of data you want to save or load. Listed below are the file extensions used by the B806 and the type of data to which they apply.

.TXL	Article texts
.ITL	Ingredient texts
.DTL	Date texts
.AVL	Advertising texts
.RT1	List 1 texts
.OPS	Labelling program
.FOR	Label formats
.FON	Character records
.PLU	PLU numbers
.CUS	Customer numbers
.PRS	Printer set-up values
.PWL	Password entry
TOT	Total 4

If you want to save or load all the data files stored with the same name use the file extension:

*

For example, if you enter the name **DATA.*** all files with that name, for example, **DATA.PLU**, **DATA.FON**, **DATA.CUS**, will be saved or loaded at once.

4.2 Saving data to disk

1



return to main menu

PRE-PACK MODE
Avery Berkel

PLU No 1 1 2
Unit price 5.00
Tare 0.015

COOKED CHICKEN LEGS

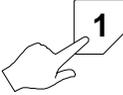
label position 175

UNIT PRICE	£/kg	kg	TARE
5.00		0.015	

kg	TARE	kg	WEIGHT
			0.200

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

2



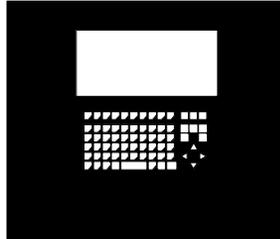
select menu

PROGRAM MENU
Avery Berkel

MAIN MENU

1 DISK FUNCTIONS
2 PRODUCT DATA
3 LABEL FORMAT
4 SYSTEM DATA

3







4



select function

PROGRAM MENU
Avery Berkel

DISK FUNCTIONS

1 MAIN MENU
2 DATA SAVING
3 DATA LOADING

5

filename OK?

➡ **8**

PROGRAM MENU (Avery Berkel)

DISK FUNCTIONS

1 MAIN MENU

2 DATA SAVING

3 DATA

FILE NAME?: AVERY.PLU

6

wrong filename?

Del

clear current filename

PROGRAM MENU (Avery Berkel)

DISK FUNCTIONS

1 MAIN MENU

2 DATA SAVING

3 DATA

FILE NAME?: _ _ _ _ _

7

A V E

enter file name

PROGRAM MENU (Avery Berkel)

DISK FUNCTIONS

1 MAIN MENU

2 DATA SAVING

3 DATA

FILE NAME?: AVERY.PLU

8

E

PROGRAM MENU (Avery Berkel)

DISK FUNCTIONS

1 MAIN MENU

2 DATA SAVING

3 DATA

B:\AVERY.PLU

↓

PROGRAM MENU (Avery Berkel)

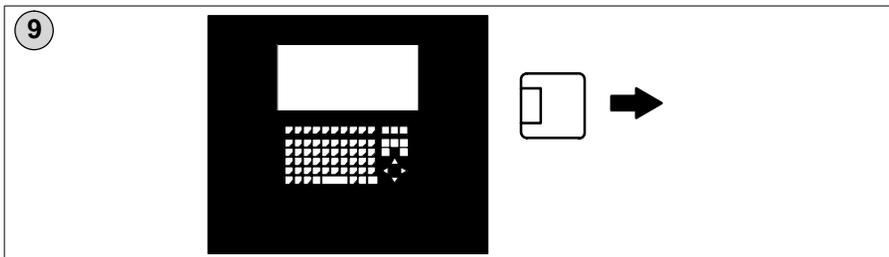
DISK FUNCTIONS

1 MAIN MENU

2 DATA SAVING

3 DATA

SAVING IN PROGRESS



Caution:
Always use a separate disk to save your data files.
Do not use your program disk.

4.3 Loading data from disk

1

return to main menu

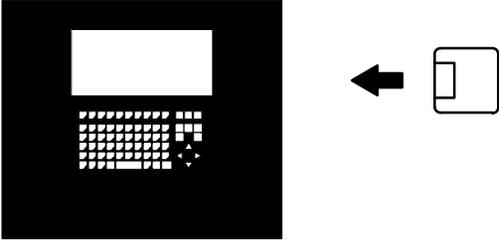
PRE-PACK MODE		Avery Berkel	
PLU No	1 1 2	Unit price	5.00
Tare	0.015		
COOKED CHICKEN LEGS			
label position	175		
UNIT PRICE £/kg	kg	TARE kg	WEIGHT
5.00	0.015	0.200	
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC			
Net	CLASS III	Max 3/8/8 kg Min 20g e = d = 1g	

2

select menu

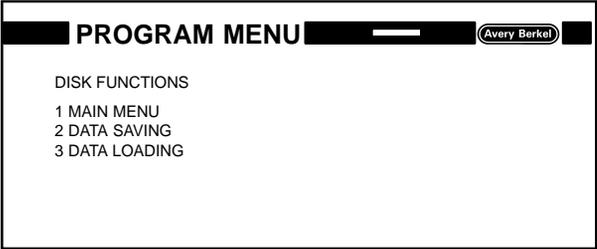
PROGRAM MENU		Avery Berkel	
MAIN MENU			
1 DISK FUNCTIONS			
2 PRODUCT DATA			
3 LABEL FORMAT			
4 SYSTEM DATA			

3



4

3
to select function



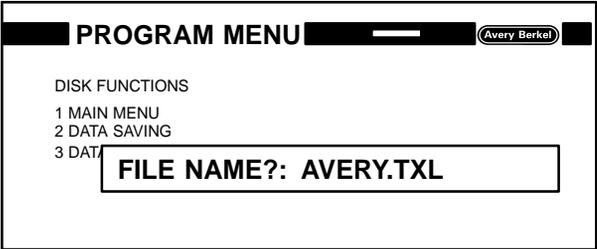
PROGRAM MENU (Avery Berkel)

DISK FUNCTIONS

- 1 MAIN MENU
- 2 DATA SAVING
- 3 DATA LOADING

5

A V E
enter file name



PROGRAM MENU (Avery Berkel)

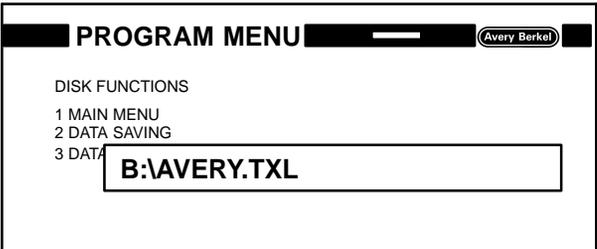
DISK FUNCTIONS

- 1 MAIN MENU
- 2 DATA SAVING
- 3 DATA LOADING

FILE NAME?: AVERY.TXT

6

E



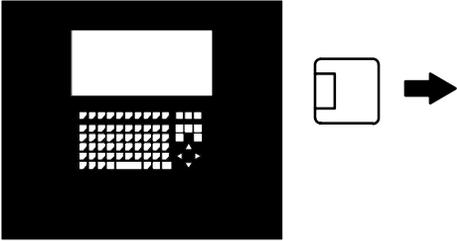
PROGRAM MENU (Avery Berkel)

DISK FUNCTIONS

- 1 MAIN MENU
- 2 DATA SAVING
- 3 DATA LOADING

B:\AVERY.TXT

7



5 PLU functions

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5.1 PLU file structure	5-1
Product information	5-1
Customer number	5-1
Customer information	5-2
Texts	5-2
5.3 Create and edit PLUs	5-3
Labelling mode	5-7
Barcodes	5-10
5.4 Creating PLU texts	5-14
Editing PLU contents	5-15
5.5 Creating ingredients texts	5-18
5.6 Creating advertising texts	5-19
5.7 Creating date texts	5-20
Date text value and format	5-20
5.8 PLU search	5-23
5.9 Browsing	5-26
Key functions	5-26
5.10 Copying PLU data	5-27
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Deleting PLU number	5-28
Deleting customer number	5-31
Descriptions	5-33

5 PLU functions

You will not be able to print labels unless at least one PLU has been programmed.

You must assign a label format to a PLU.

The PLU defines

- the information that you must enter when creating the PLU
- the information that will be printed on the label
- the labelling mode
- the label format used to print totals labels
- the machine performance settings associated with the product to be labelled.

5.1 PLU file structure

Product information

Information that applies to the product such as ingredients text, shelf life, is stored under the PLU number.

Customer number

Provided that your machine has been configured for it, several customers may be associated with one PLU. Each customer may require different labelling, unit prices, containers etc. Each customer is assigned a unique number identifying their requirements which is linked to the PLU. Storing this variable data under a customer number means that the same PLU can be used for several different customers reducing the storage space needed for data.

Customer information

Information that may vary for different customers such as customer address, bar codes, containers, is stored under the customer number.

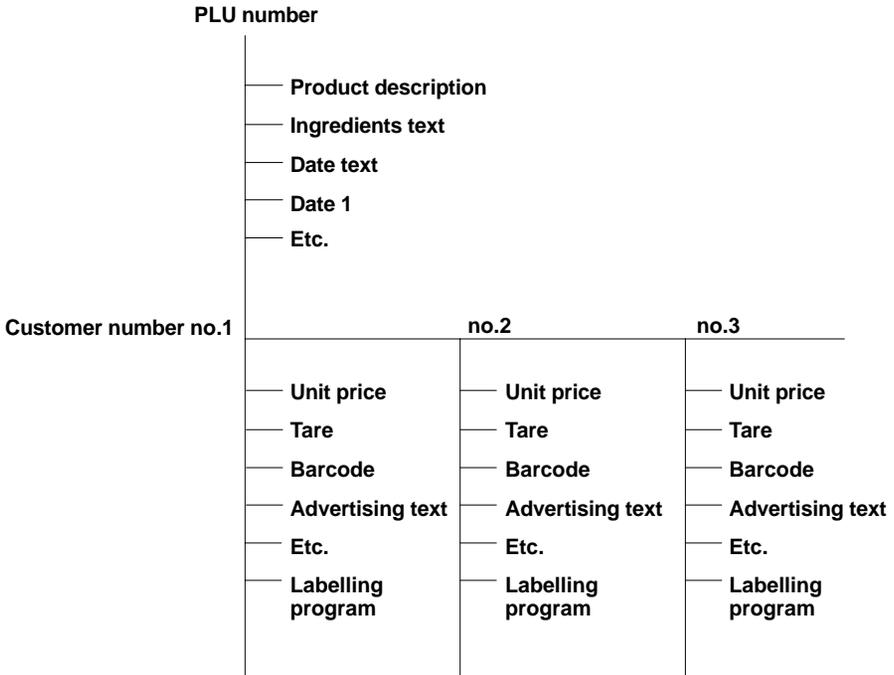


Figure 5.2 PLU file structure

Texts

PLU, ingredients, sales message and date texts may be entered directly while creating a PLU or may be created separately in the relevant programs and stored under a unique number. The texts can then be used as often as required for any number of customers and PLUs.

5.3 Create and edit PLUs

The following procedure shows how to create a typical PLU. The actual data that you would enter for a particular PLU will depend on the label format selected and the customer number, if any.

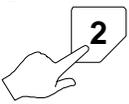
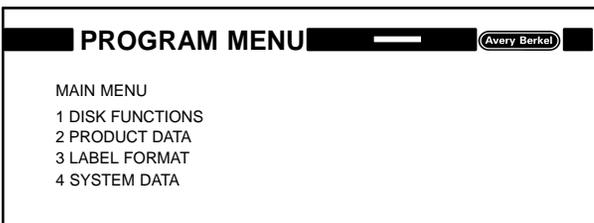
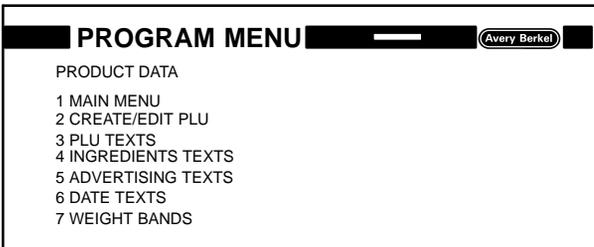
You will be prompted for the data required and the screen display will indicate how many characters are available for that entry.

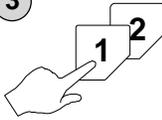
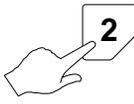
The prompts that you see on your display screen may differ from those in this book. This is because the prompts that are shown depend upon the field definition list and the label format selected.



You can save at any time by pressing **F3**.

Press **F** to return to Main Menu

<p>1</p>  <p>select menu</p>	
<p>2</p>  <p>select option</p>	

<p>3</p>  <p>PLU number</p>	<p>CREATE/EDIT PLU Avery Berkel</p> <p>PLU No 12</p>
<p>4</p> 	<p>CREATE/EDIT PLU Avery Berkel</p> <p>PLU No 12 Label format no</p>
<p>5</p>  <p>label format</p>	<p>CREATE/EDIT PLU Avery Berkel</p> <p>PLU No 12 Label format no 2</p>
<p>6</p> 	<p>CREATE/EDIT PLU Avery Berkel</p> <p>PLU No 12 Label format no 2 Index no.</p>
<p>7</p>  <p>Index number</p>	<p>CREATE/EDIT PLU Avery Berkel</p> <p>PLU No 12 Label format no 2 Index no. 0</p>

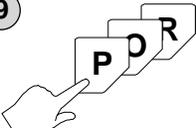
8



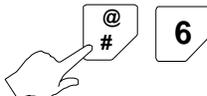
CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	

9



PLU text
or



PLU text number

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SA

PORK SA _____

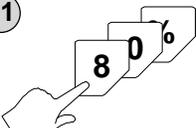
10



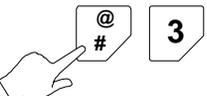
CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE

11



Ingredients text
or



Ingredients text number

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% por

8 0 % P O R _____

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	#3

12



CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text 1st line	

13



**Date text
or**



Date text number

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text 1st line	Use by

U S E _

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text 1st line	#5

14



CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	

_ _

15



**period to display
(days, weeks,etc)**

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3

_ 3

5-6

B806 Operator Instructions

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CREATE/EDIT PLU		Avery Berkel
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	
Date text line 1	Use by	
Date 1	3	
Customer number		

17



Customer number

CREATE/EDIT PLU		Avery Berkel
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	
Date text line 1	Use by	
Date 1	3	
Customer number	7	

7 _ _ _ _

18



CREATE/EDIT PLU		Avery Berkel
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	
Date text line 1	Use by	
Date 1	3	
Customer number	7	
Country code	1	
Labelling mode		

Labelling mode

The labelling mode determines whether the weight value printed on the label uses the weight derived from the scale or is a fixed weight value. Listed below are the labelling modes available and the data that must be entered for each mode.

0 = Price labelling by scale

This is the normal Catch Weight operation where the net weight is established by the scale and then multiplied by the unit price to generate a Price to Pay.

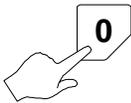
B806 Operator Instructions

5-7

You can enter the tare and unit price when creating or editing PLUs or when you select the PLU in Pre-pack Mode, depending on which labelling program is defined within the PLU.

0 =	Price labelling by scale	Enter tare and unit price
1 =	Fixed price	Enter fixed price
2 =	Fixed weight	Enter fixed weight
3 =	Fixed price and quantity	Enter quantity and fixed price
4 =	Fixed price and weight	Enter fixed price and fixed weight
5 =	Fixed unit price and weight	Enter unit price and fixed weight

19



Labelling mode

CREATE/EDIT PLU		(Avery Berkel)
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	
Date text line 1	Use by	
Date 1	3	
Customer number	7	
Country code	1	
Labelling mode		

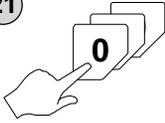
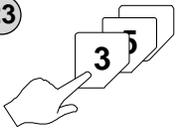
0 _

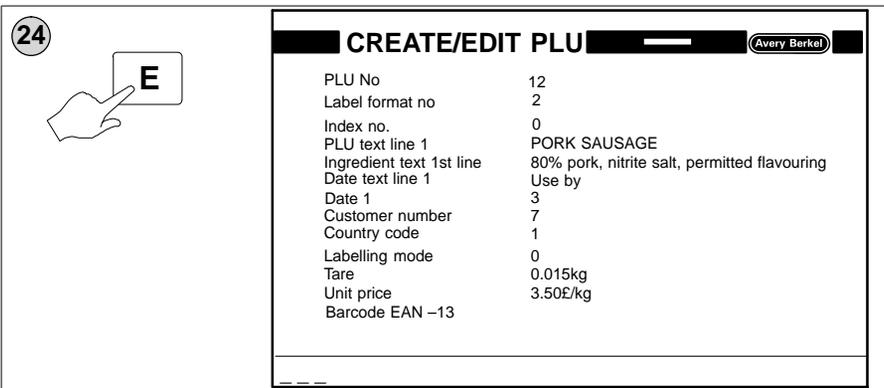
20



CREATE/EDIT PLU		(Avery Berkel)
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	
Date text line 1	Use by	
Date 1	3	
Customer number	7	
Country code	1	
Labelling mode	0	
Tare	0.00kg	

_ _ _ _

<p>21</p>  <p>Tare</p>	<p>CREATE/EDIT PLU Avery Berkel</p> <table border="0"> <tr><td>PLU No</td><td>12</td></tr> <tr><td>Label format no</td><td>2</td></tr> <tr><td>Index no.</td><td>0</td></tr> <tr><td>PLU text line 1</td><td>PORK SAUSAGE</td></tr> <tr><td>Ingredient text 1st line</td><td>80% pork, nitrite salt, permitted flavouring</td></tr> <tr><td>Date text line 1</td><td>Use by</td></tr> <tr><td>Date 1</td><td>3</td></tr> <tr><td>Customer number</td><td>7</td></tr> <tr><td>Country code</td><td>1</td></tr> <tr><td>Labelling mode</td><td>0</td></tr> <tr><td>Tare</td><td>0.015kg</td></tr> </table> <p>0.015</p>	PLU No	12	Label format no	2	Index no.	0	PLU text line 1	PORK SAUSAGE	Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	Date text line 1	Use by	Date 1	3	Customer number	7	Country code	1	Labelling mode	0	Tare	0.015kg		
PLU No	12																								
Label format no	2																								
Index no.	0																								
PLU text line 1	PORK SAUSAGE																								
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring																								
Date text line 1	Use by																								
Date 1	3																								
Customer number	7																								
Country code	1																								
Labelling mode	0																								
Tare	0.015kg																								
<p>22</p> 	<p>CREATE/EDIT PLU Avery Berkel</p> <table border="0"> <tr><td>PLU No</td><td>12</td></tr> <tr><td>Label format no</td><td>2</td></tr> <tr><td>Index no.</td><td>0</td></tr> <tr><td>PLU text line 1</td><td>PORK SAUSAGE</td></tr> <tr><td>Ingredient text 1st line</td><td>80% pork, nitrite salt, permitted flavouring</td></tr> <tr><td>Date text line 1</td><td>Use by</td></tr> <tr><td>Date 1</td><td>3</td></tr> <tr><td>Customer number</td><td>7</td></tr> <tr><td>Country code</td><td>1</td></tr> <tr><td>Labelling mode</td><td>0</td></tr> <tr><td>Tare</td><td>0.015kg</td></tr> <tr><td>Unit price</td><td>0.00€/kg</td></tr> </table>	PLU No	12	Label format no	2	Index no.	0	PLU text line 1	PORK SAUSAGE	Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	Date text line 1	Use by	Date 1	3	Customer number	7	Country code	1	Labelling mode	0	Tare	0.015kg	Unit price	0.00€/kg
PLU No	12																								
Label format no	2																								
Index no.	0																								
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Date text line 1	Use by																								
Date 1	3																								
Customer number	7																								
Country code	1																								
Labelling mode	0																								
Tare	0.015kg																								
Unit price	0.00€/kg																								
<p>23</p>  <p>Unit price</p>	<p>CREATE/EDIT PLU Avery Berkel</p> <table border="0"> <tr><td>PLU No</td><td>12</td></tr> <tr><td>Label format no</td><td>2</td></tr> <tr><td>Index no.</td><td>0</td></tr> <tr><td>PLU text line 1</td><td>PORK SAUSAGE</td></tr> <tr><td>Ingredient text 1st line</td><td>80% pork, nitrite salt, permitted flavouring</td></tr> <tr><td>Date text line 1</td><td>Use by</td></tr> <tr><td>Date 1</td><td>3</td></tr> <tr><td>Customer number</td><td>7</td></tr> <tr><td>Country code</td><td>1</td></tr> <tr><td>Labelling mode</td><td>0</td></tr> <tr><td>Tare</td><td>0.015kg</td></tr> <tr><td>Unit price</td><td>3.50€/kg</td></tr> </table> <p>3 5 0_</p>	PLU No	12	Label format no	2	Index no.	0	PLU text line 1	PORK SAUSAGE	Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	Date text line 1	Use by	Date 1	3	Customer number	7	Country code	1	Labelling mode	0	Tare	0.015kg	Unit price	3.50€/kg
PLU No	12																								
Label format no	2																								
Index no.	0																								
PLU text line 1	PORK SAUSAGE																								
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring																								
Date text line 1	Use by																								
Date 1	3																								
Customer number	7																								
Country code	1																								
Labelling mode	0																								
Tare	0.015kg																								
Unit price	3.50€/kg																								



Barcodes

The field definition list must define the type of barcode to be used. You enter the barcode number to call up a stored barcode format.

For example:

the barcode number #1 indicates that price information will be embedded in the barcode.

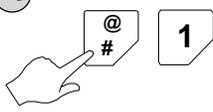
#1 = EAN13 price

the barcode number #4 indicates that weight information will be embedded in the barcode.

#4= EAN13 weight

Barcode format number	Barcode structure	Barcode type
1	FFAAAAXPPPPPC	EAN-price
2	FFAAAAXGGGGGC	EAN-weight
3	FFAAAAAYPPPPC	EAN-price
4	FFAAAAAGGGGGC	EAN-weight
7	FFAAAAAYGGGGC	EAN-weight
8	FFAAAAAPPPPPC	EAN-price

25



Barcode format number

CREATE/EDIT PLU

Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3
Customer number	7
Country code	1
Labelling mode	0
Tare	0.015kg
Unit price	3.50£/kg
Barcode EAN –13	#1

#1 _ _

26



Flag number

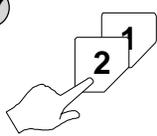
CREATE/EDIT PLU

Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3
Customer number	7
Country code	1
Labelling mode	0
Tare	0.015kg
Unit price	3.50£/kg
Barcode EAN –13	#1
Flag No	

_ _ _

27



Flag number

CREATE/EDIT PLU

Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3
Customer number	7
Country code	1
Labelling mode	0
Tare	0.015kg
Unit price	3.50£/kg
Barcode EAN –13	#1
Flag No	21

2 1 _ _

B806 Operator Instructions

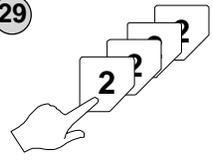
5–11

28



CREATE/EDIT PLU Avery Berkel	
PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3
Customer number	7
Country code	1
Labelling mode	0
Tare	0.015kg
Unit price	3.50£/kg
Barcode EAN -13	#1
Flag No	21
Article No	

29



Article number

CREATE/EDIT PLU Avery Berkel	
PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3
Customer number	7
Country code	1
Labelling mode	0
Tare	0.015kg
Unit price	3.50£/kg
Barcode EAN -13	#1
Flag No	21
Article No	2222

2 2 2 2

When you have entered all the required data you will see the message

30



save data

CREATE/EDIT PLU Avery Berkel	
PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	3
Customer number	7
Country	
Labelling mode	
Tare	0.015kg
Unit price	3.50£/kg
Barcode EAN -13	#1

SAVE ?Yes = 1 No = 0

You may need to enter other items of data in addition to the examples shown. These could include:

- Advertising text Line 1
- Advertising text Line 2
- Advertising text Line 3
- Advertising text Line 4
- Labelling program no.
- PLU no. Total 1
- PLU no. Total 2
- PLU no. Total 3
- PLU no. Total 4
- Product Group no.
- Label position (1 – 255)
- Applicator force (1 – 127)
- Conveyor stop (0 – 3)
- Conveyor speed (0 – 2)

For descriptions of these items see page 33.

4



Index number

PLU TEXTS		Avery Berkel
PLU text no	2	
Label format no	11	
Index no.	0	

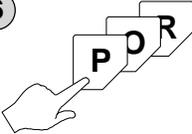
5



PLU text L1

PLU TEXTS		Avery Berkel
PLU text no	2	
Label format no	11	
Index no.	0	
PLU text line 1		
PLU text line 2		
PLU text line 3		

6



PLU text L1

PLU TEXTS		Avery Berkel
PLU text no	2	
Label format no	11	
Index no.	0	
PLU text line 1	PORK STEAKS	
PLU text line 2		
PLU text line 3		

P O R K S T E A K S _ _ _ _ _

7



PLU text L1

PLU TEXTS		Avery Berkel
PLU text no	2	
Label format no	11	
Index no.	0	
PLU text line 1	SAVE ?Yes = 1 No = 0	
PLU text line 2		
PLU text line 3		

P O R K S T E A K S _ _ _ _ _

B806 Operator Instructions

5-15

Editing PLU contents

You can change the content of a stored text after it has been assigned to a PLU. The example given is for ingredients text but the method will be the same for other stored texts.

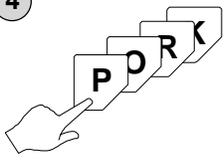
To view the ingredients text 1st line, position the cursor in the row above.



The changes will only apply to the text within the PLU. The text stored under the appropriate text number will not be affected.

<p>1</p> <p>Position cursor in line above text</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CREATE/EDIT PLU (Avery Berkel)</p> <p>PLU NO. 12 Label format no. 2 Index no. 0</p> <p>PLU text 1st line PORK STEAKS Ingredient text 1st line #16 80% pork, nitrite salt, permitted flavouring</p> </div>
<p>2</p> 	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CREATE/EDIT PLU (Avery Berkel)</p> <p>PLU NO. 12 Label format no. 2 Index no. 0</p> <p>PLU text 1st line PORK STEAKS Ingredient text 1st line #16_____</p> <p>#16_____</p> </div>
<p>3</p> 	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CREATE/EDIT PLU (Avery Berkel)</p> <p>PLU NO. 12 Label format no. 2 Index no. 0</p> <p>PLU text 1st line PORK STEAKS Ingredient text 1st line 80% pork, nitrite salt, permitted flavouring</p> <p>80% pork, nitrite salt, permitted flavouring</p> </div>

4



Ingredients text

CREATE/EDIT PLU
Avery Berkel

PLU NO.	12	
Label format no.	2	
Index no.	0	
PLU text 1st line	PORK STEAKS	
Ingredient text 1st line	-----	PORK

PORK -----

5



CREATE/EDIT PLU
Avery Berkel

PLU NO.	12	
Label format no.	2	
Index no.	0	
PLU text 1st line	PORK STEAKS	
Ingredient text 1st line	PORK	

6



CREATE/EDIT PLU
Avery Berkel

PLU NO.	12	
Label format no.	2	
Index no.		
PLU text 1st line	PORK STEAKS	
Ingredient text 1st line	PORK	

SAVE ? Yes = 1 No = 0

5.5 Creating ingredients texts

An ingredients text is stored under a number which is unique within the ingredients text area. You may then assign it to a PLU when using the Create/Edit PLU function by inserting the PLU text number in the appropriate line in the PLU.

Use the same label format and index numbers that you will use in the PLU to ensure that the number of lines and characters matches the label.



You can save at any time by pressing **F3**.

Press **F** to return to Main Menu

<p>1</p>  <p>option</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">PROGRAM MENU Avery Berkel</p> <hr/> <p>PRODUCT DATA</p> <p>1 MAIN MENU</p> <p>2 CREATE/EDIT PLU</p> <p>3 PLU TEXTS</p> <p>4 INGREDIENTS TEXTS</p> <p>5 ADVERTISING TEXTS</p> <p>6 DATE TEXTS</p> <p>7 WEIGHT BANDS</p> </div>
<p>2</p>  <p>Ingredients text number</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">INGREDIENT TEXT Avery Berkel</p> <hr/> <p>Ingredients text no.. 2</p> <p>Label format no. 11</p> <p>Index no. 0</p> <p>Ingredient line 1</p> <p>Ingredient line 2</p> <p>Ingredient line 3</p> </div>
<p>3</p> <p style="text-align: center;">Follow the same procedure as for PLU texts.</p>	

5.6 Creating advertising texts

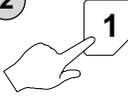
An advertising text is stored under a number which is unique within the advertising text area. You may then assign it to a PLU when using the Create/Edit PLU function by inserting the PLU text number in the appropriate line in the PLU.

Use the same label format and index numbers that you will use in the PLU to ensure that the number of lines and characters matches the label.



You can save at any time by pressing **F3**.

Press **F** to return to Main Menu

<p>1</p>  <p>option</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">PROGRAM MENU Avery Berkel</p> <p>1 MAIN MENU 2 CREATE/EDIT PLU 3 PLU TEXTS 4 INGREDIENTS TEXTS 5 ADVERTISING TEXTS 6 DATE TEXTS 7 WEIGHT BANDS</p> </div>
<p>2</p>  <p>Advertising text number</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">ADVERTISING TEXT Avery Berkel</p> <p>Advertising text no. 1 Label format no 11 Index no. 1 Advertising text line 1 Advertising text line 2 Advertising text line 3 Advertising text line 4</p> </div>
<p>3 Follow the same procedure as for PLU text.</p>	

5.7 Creating date texts

A date text is stored under a number which is unique within the date text area. You may then assign it to a PLU when using the Create/Edit PLU function by inserting the date text number in the appropriate line in the PLU.

Use the same label format and index numbers that you will use in the PLU to ensure that the number of lines and characters matches the label.



You can save at any time by pressing **F3**.

<p>1</p>  <p>option</p>	<p>PROGRAM MENU Avery Berkel</p> <p>PRODUCT DATA</p> <p>1 MAIN MENU</p> <p>2 CREATE/EDIT PLU</p> <p>3 PLU TEXTS</p> <p>4 INGREDIENTS TEXTS</p> <p>5 ADVERTISING TEXTS</p> <p>6 DATE TEXTS</p> <p>7 WEIGHT BANDS</p>										
<p>2</p>  <p>Date text number</p>	<p>DATE TEXTS Avery Berkel</p> <table border="0"> <tr> <td>Date text no..</td> <td>1</td> </tr> <tr> <td>Ingredient text 1st line</td> <td>11</td> </tr> <tr> <td>Index no.</td> <td>0</td> </tr> <tr> <td>Date text line 1</td> <td></td> </tr> <tr> <td>Date text line 2</td> <td></td> </tr> </table>	Date text no..	1	Ingredient text 1st line	11	Index no.	0	Date text line 1		Date text line 2	
Date text no..	1										
Ingredient text 1st line	11										
Index no.	0										
Date text line 1											
Date text line 2											
<p>3 Follow the same procedure as for PLU text.</p>											

Date text value and format

Date texts have two components, the date text value and the date text format.

When programming a PLU, you can enter the date text value for a product as days, half days, weeks, months or years by inserting the appropriate identification code before the date. You may also change the way the date is printed by entering a different date text format.

If you only enter a date text value the printed date text will use the date format set for the machine.

To enter a date text value and a different date text format, enter the date value followed by a semi-colon and then the date format.

Example:

If today's date is 23.03.97 then

- 1. H5 ; tt.MM.JJJJ

means 5 days from today's date printed as 28.03.1997

- 2. K8 ; a

means 8 calendar weeks from today's date printed as 8.

- 3. m3 ; H

means 3 months from today's date printed as 90 (days).

Identification codes for date text values.

- H10 = 10 days
- h10 = 10 half days
- K10 or k10 = 10 calendar weeks (at 7 days each)
- M10 or m10 = 10 months (at 30 days each)
- J10 or j10 + 10 years (at 365 days each)

Identification codes for date text formats.

t	Prints days without preceding zeros
T	Prints days with preceding zeros
m	Prints months without preceding zeros
M	Prints months with preceding zeros
J	Prints years
J	last digit (7 = 1997)
JJ	last two digits (97 = 1997)
JJJ	last three digits (997 = 1997)
JJJJ	all four digits (1997 = 1997)
k	Date as calendar week (with preceding zero)
K	Date as calendar week (without preceding zero)
h	Duration in 1/2 days (without preceding zero)

H	Duration in 1/1 days (without preceding zero)
a	Duration in weeks (without preceding zero)
A	Duration in weeks (with preceding zero)
b	Duration in months (without preceding zero)
B	Duration in months (with preceding zero)
c	Duration in years (without preceding zero)
C	Duration in years (with preceding zero)
g	Year days number (without preceding zero)
G	Year days number (with preceding zero)

5.8 PLU search

If you do not know the PLU number for the product you can search for it by pressing **F9** and entering all or part of the PLU description. When only part of the PLU description is entered the first PLU containing the text entered will be displayed. If you press **0** then **E** the next PLU description containing the entered text will be displayed.

Press **F10** at any time to exit PLU search or if you cannot find the PLU you want.

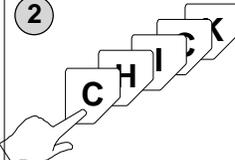


1



PRE-PACK MODE				Avery Berkel
PLU No -----				
PLU name?: -----				
UNIT PRICE £/kg	kg	TARE	kg	WEIGHT
				0.000
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC		→0← Gross	CLASS III	Max 3/6/8 kg Min 20g e = d = 1g

2



PLU description

PRE-PACK MODE				Avery Berkel
PLU No -----				
PLU name?: CHICK -----				
UNIT PRICE £/kg	kg	TARE	kg	WEIGHT
0.00		0.000		0.000
NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC		→0← Gross	CLASS III	Max 3/6/8 kg Min 20g e = d = 1g

3



PRE-PACK MODE

Avery Berkel

PLU No 1 1 1
 Unit price 6.20
 Tare 0.015

OK ? Yes = 1/No = 0

CHICKEN BREASTS

UNIT PRICE £/kg	kg TARE	kg WEIGHT
6.20	0.015	-0.015

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

4



PRE-PACK MODE

Avery Berkel

PLU No 174

PLU name?: CHICK_____

CHICKEN PORTIONS

UNIT PRICE £/kg	kg TARE	kg WEIGHT
6.20	0.000	0.000

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Gross CLASS III Max 3/6/8 kg Min 20g e = d = 1g

5



PRE-PACK MODE

Avery Berkel

PLU No 174
 Unit price 5.70
 Tare 0.015

OK ? Yes = 1/No = 0

CHICKEN PORTIONS

UNIT PRICE £/kg	kg TARE	kg WEIGHT
5.70	0.015	-0.015

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC →0← Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

5-24

B806 Operator Instructions

6 Repeat steps 4 and 5 until you see the PLU you want.

7



PRE-PACK MODE Avery Berkel

PLU No 1 1 2

OK ? Yes = 1/No = 0

COOKED CHICKEN LEGS

UNIT PRICE £/kg	kg	TARE	kg	WEIGHT
5.00	0.015	-0.015		

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g

8



PRE-PACK MODE Avery Berkel

PLU No 1 1 2
Unit price 5.00
Tare 0.015

COOKED CHICKEN LEGS

UNIT PRICE £/kg	kg	TARE	kg	WEIGHT
5.00	0.015	-0.015		

NOT TO BE USED FOR DIRECT TRADE WITH THE PUBLIC Net CLASS III Max 3/6/8 kg Min 20g e = d = 1g



If no matching text is found the display reverts to the original PLU entered.

5.9 Browsing

You can search for a PLU, PLU text, ingredients text, sales messages and date texts by paging through the PLUs and stored texts.

The type of text displayed depends on the menu option selected. For example, if you are in the Ingredients Texts menu you will be able to search for ingredients texts.

Texts are displayed in the order in which they were programmed.

Key functions

	Displays the first PLU or text stored. Press again to display the next stored text.
	Page up
	Back to first text. If you see _ _ _ _ _ displayed you are at the end of the texts stored.
 	Accepts the displayed text for processing.
	Return to labelling operation
	Delete
	Back to label format number. This is the only method of changing the label format in a PLU. It can be used to copy the contents of a label format to another label format number.
	Save
	Insert text
	Back to beginning/exit browse program

5.10 Copying PLU data

Stored PLUs and texts may be copied and given new unique numbers. The example is for date texts but the procedure is the same for all the types of stored PLU data.



Only PLU numbers with a **customer number 0** may be copied.

Press **F** to return to Main Menu

<p>1</p>  <p>option</p>	<p>PROGRAM MENU Avery Berkel</p> <p>1 MAIN MENU 2 CREATE/EDIT PLU 3 PLU TEXTS 4 INGREDIENTS TEXTS 5 ADVERTISING TEXTS 6 DATE TEXTS 7 WEIGHT BANDS</p>								
<p>2</p>  <p>Date text number</p> 	<p>DATE TEXTS Avery Berkel</p> <table border="0"> <tr> <td>Date text no..</td> <td>1</td> </tr> <tr> <td>Label format no</td> <td>2</td> </tr> <tr> <td>Index no.</td> <td>0</td> </tr> <tr> <td>Date text line 1</td> <td>Use by:</td> </tr> </table> <p>_Use by:</p>	Date text no..	1	Label format no	2	Index no.	0	Date text line 1	Use by:
Date text no..	1								
Label format no	2								
Index no.	0								
Date text line 1	Use by:								
<p>3</p> 	<p>DATE TEXTS Avery Berkel</p> <table border="0"> <tr> <td>Date text no..</td> <td>1</td> </tr> <tr> <td>Label format no</td> <td>2</td> </tr> <tr> <td>Index no.</td> <td>0</td> </tr> <tr> <td>Date text line 1</td> <td>Use by:</td> </tr> </table> <p>_Use by:</p>	Date text no..	1	Label format no	2	Index no.	0	Date text line 1	Use by:
Date text no..	1								
Label format no	2								
Index no.	0								
Date text line 1	Use by:								

4



Date text number

DATE TEXTS	
Date text no..	1
Label format no	2
Index no.	0
Date text line 1	Use by:

5




Date text to be copied

DATE TEXTS	
Date text no..	15
Label format no	2
Index no	SAVE ?Yes = 1 No = 0
Date text line 1	Use by

_Use by:

5.11 Deleting stored PLU numbers and customer numbers

If you delete a PLU number all the related customer numbers and associated data will also be deleted.

Customer numbers may also be deleted independently of PLU numbers.

Deleting PLU number

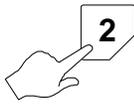
1



select menu

PROGRAM MENU	
MAIN MENU	
1 DISK FUNCTIONS	
2 PRODUCT DATA	
3 LABEL FORMAT	
4 SYSTEM DATA	

2



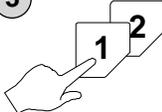
select option

PROGRAM MENU
Avery Berkel

PRODUCT DATA

- 1 MAIN MENU
- 2 CREATE/EDIT PLU
- 3 PLU TEXTS
- 4 INGREDIENTS TEXTS
- 5 ADVERTISING TEXTS
- 6 DATE TEXTS
- 7 WEIGHT BANDS

3



PLU number

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	
Customer number	7
Labelling mode	0
Unit price	3.50€/kg
Tare	0.015kg
Country code	1

4



to return to start

new PLU number?

➡ **6**

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	
Customer number	7
Labelling mode	0
Unit price	3.50€/kg
Tare	0.015kg
Country code	1

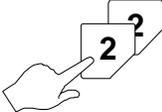
5



➔ **9**

CREATE/EDIT PLU		Avery Berkel
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	DELETE ? Yes = 1 No = 0	
Date text line 1		
Date 1		
Customer number	7	
Labelling mode	0	
Unit price	3.50£/kg	
Tare	0.015kg	
Country code	1	

6



CREATE/EDIT PLU		Avery Berkel
PLU No	22	
Label format no	11	
Index no.	0	
PLU text line 1	PORK STEAKS	
Ingredient text 1st line	PORK	
Date text line 1	Use by	
Date 1		
Customer number	7	
Labelling mode	0	
Unit price	9.50£/kg	
Tare	0.012kg	
Country code	1	

7



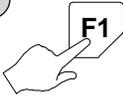
to return to start

CREATE/EDIT PLU		Avery Berkel
PLU No	22	
Label format no	11	
Index no.	0	
PLU text line 1	PORK STEAKS	
Ingredient text 1st line	PORK	
Date text line 1	Use by	
Date 1		
Customer number	7	
Labelling mode	0	
Unit price	9.50£/kg	
Tare	0.012kg	
Country code	1	

5-30

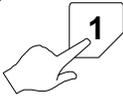
B806 Operator Instructions

8



CREATE/EDIT PLU		Avery Berkel
PLU No	22	
Label format no	11	
Index no.	0	
PLU text line 1	PORK STEAKS	
Ingredient	DELETE ? Yes = 1 No = 0	
Date text		
Date 1		
Customer number	7	
Labelling mode	0	
Unit price	9.50€/kg	
Tare	0.012kg	
Country code	1	

9



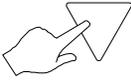


CREATE/EDIT PLU		Avery Berkel
PLU No	-----	
Label format no		
Index no.		

Deleting customer number

This option is only available if the labelling program has been set for Customer number (function 60_1).

1



Move cursor to customer number

CREATE/EDIT PLU		Avery Berkel
PLU No	12	
Label format no	2	
Index no.	0	
PLU text line 1	PORK SAUSAGE	
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring	
Date text line 1	Use by	
Date 1		
Customer number	7	
Labelling mode	0	
Unit price	3.50€/kg	
Tare	0.015kg	
Country code	1	

2



Customer number

CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	
Customer number	7
Labelling mode	0
Unit price	3.50€/kg
Tare	0.015kg
Country code	1

3

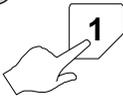


CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	
Customer number	7
Labelling mode	0
Unit price	3.50€/kg
Tare	0.015kg
Country code	1

DELETE ? Yes = 1 No = 0

4




CREATE/EDIT PLU
Avery Berkel

PLU No	12
Label format no	2
Index no.	0
PLU text line 1	PORK SAUSAGE
Ingredient text 1st line	80% pork, nitrite salt, permitted flavouring
Date text line 1	Use by
Date 1	

5-32

B806 Operator Instructions

Descriptions

Article number

This is a unique number designated for a specific product and printed as part of the barcode.

Flag number

The flag number depends on the type of barcode to be used. The barcode type and flag number to be used is determined by the country in which the product is to be scanned and sold.

Labelling program

The labelling program is a series of functions which control the way that the B806 operates. The program defines the data that you must enter, the sequence of the entries and the way that the B806 reacts to those entries.

PLU no. total

This is the PLU number and associated label format that will be used for printing Total 1 if it is to be different from the PLU and layout currently being used.

Conveyor speed (0 – 2)

You can select one of three speed settings to suit the pack and its contents. Large, awkward packs can be transferred at low speed i.e. 0 but for stable packs with a low profile you can select a higher speed i.e. 2.

Conveyor stop (0 – 3)

You can select the acceleration/deceleration rate to suit the type of packs being transferred. Select the lowest rate for unstable packs.

lowest acceleration/deceleration rate –	0
default setting –	1

6 System data

Table of Contents

	<i>page no</i>
6.1 Setting date and time	6-1
6.2 Data management	6-3
Deleting the operating program	6-3
Deleting the data files	6-4

6 System data

6.1 Setting date and time

The system date is used to calculate date1, date 2 and date 3 (see **Create and edit PLUs** section 5.3, page 5–6). The date and time is stored when the B806 is switched off.



If you delete the RAM storage you must re-enter the system date and time.

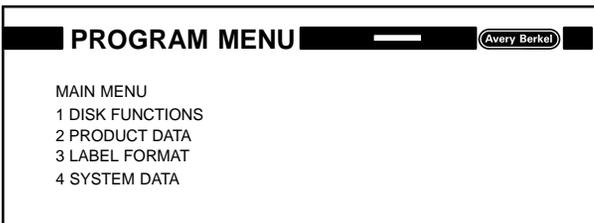
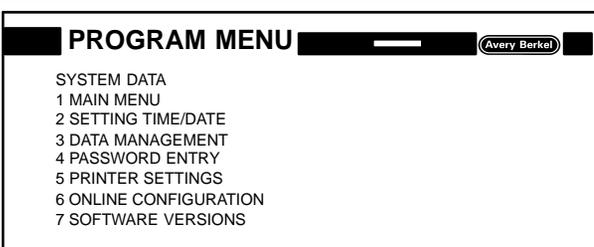
Check that you enter the correct date and time.

If you enter an incorrect System date all other dates and date calculations will be incorrect.



Press **F** once to return to Pre Pack mode and twice to return to Main Menu.

You can save at any time by pressing **F3**.

<p>1</p>  <p>select menu</p>	 <p>PROGRAM MENU Avery Berkel</p> <p>MAIN MENU</p> <p>1 DISK FUNCTIONS</p> <p>2 PRODUCT DATA</p> <p>3 LABEL FORMAT</p> <p>4 SYSTEM DATA</p>
<p>2</p>  <p>option</p>	 <p>PROGRAM MENU Avery Berkel</p> <p>SYSTEM DATA</p> <p>1 MAIN MENU</p> <p>2 SETTING TIME/DATE</p> <p>3 DATA MANAGEMENT</p> <p>4 PASSWORD ENTRY</p> <p>5 PRINTER SETTINGS</p> <p>6 ONLINE CONFIGURATION</p> <p>7 SOFTWARE VERSIONS</p>

3

enter correct date

DATE AND TIME		(Avery Berkel)
Day:	07	
Month:	05	
Year:	97	
Hour:	9	
Minute	54	
second	39	

4

DATE AND TIME		(Avery Berkel)
Day:	18	
Month:	05	
Year:	96	
Hour:	7	
Minute	50	
second	32	

5 Enter all the correct date and time values in sequence in the same way.
After entering the last line:

6

DATE AND TIME		(Avery Berkel)
Day:	18	
Month:	05	
Year:	97	
Hour:	9	
Minute	SAVE ? Yes = 1 No = 0	
second	39	

7

DATE AND TIME		(Avery Berkel)
Day:	18	
Month:	05	
Year:	97	
Hour:	9	
Minute	SAVE ? Yes = 1 No = 0	
second	39	

6.2 Data management

The data management functions enable you to save product data to disk and to load product data from disk . You may also delete the data if necessary.

If you want to select which data files to save or load follow the procedures described in **Disk drive**, section 4, pages 3 to 6.

Deleting the operating program

Only delete the operating program when you need to reload the system files; that is if they have become corrupted or to load a new operating program.



Before deleting the operating program (system files), make sure that you have the disk with the new operating program available.

This option may be password protected.

1

PROGRAM MENU
Avery Berkel

- SYSTEM DATA
- 1 MAIN MENU
- 2 SETTING TIME/DATE
- 3 DATA MANAGEMENT
- 4 PASSWORD ENTRY
- 5 PRINTER SETTINGS
- 6 ONLINE CONFIGURATION
- 7 SOFTWARE VERSIONS

2



option

PROGRAM MENU
Avery Berkel

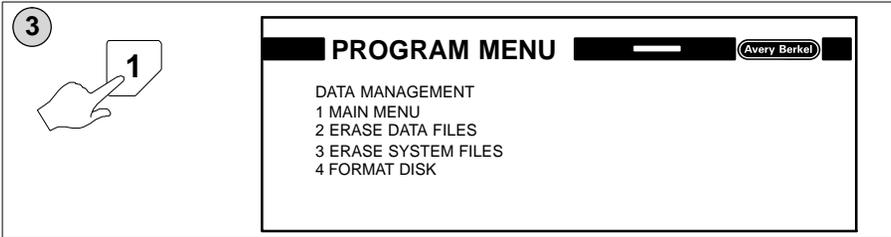
- DATA MANAGEMENT
- 1 MAIN MENU
- 2 ERASE DATA FILES
- 3 ERASE SYSTEM FILES
- 4 FORMAT DISK



PROGRAM MENU
Avery Berkel

- DATA MANAGEMENT
- 1 MAIN MENU
- 2 ERASE DATA FILES
- 3 ERASE SYSTEM FILES
- 4 FORM

ARE YOU SURE ?
Yes = 1 No = 0



If you press **1** deleting the data will begin immediately.

When all the operating program (system files) has been deleted (no menu on screen) you must switch off the machine for at least 20 seconds.

You may now switch on the machine and load the program from disk (see page 5).

Deleting the data files

PLU numbers, label formats, labelling programs, PLU texts, etc. are stored in the RAM. If you frequently add or delete data the system will contain redundant data. This data occupies RAM storage space and reduces the amount of memory available.

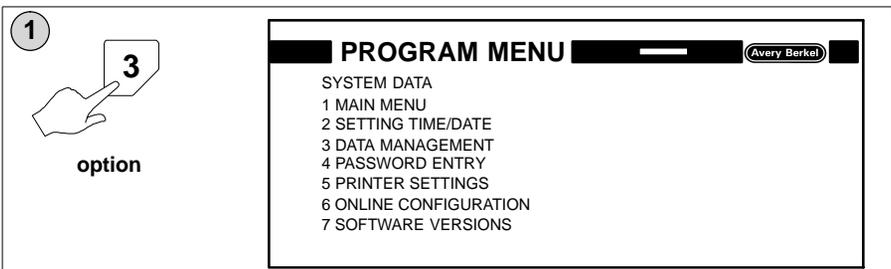
You can overcome this problem by saving the current data to disk, deleting all redundant data and then reloading the useful data.

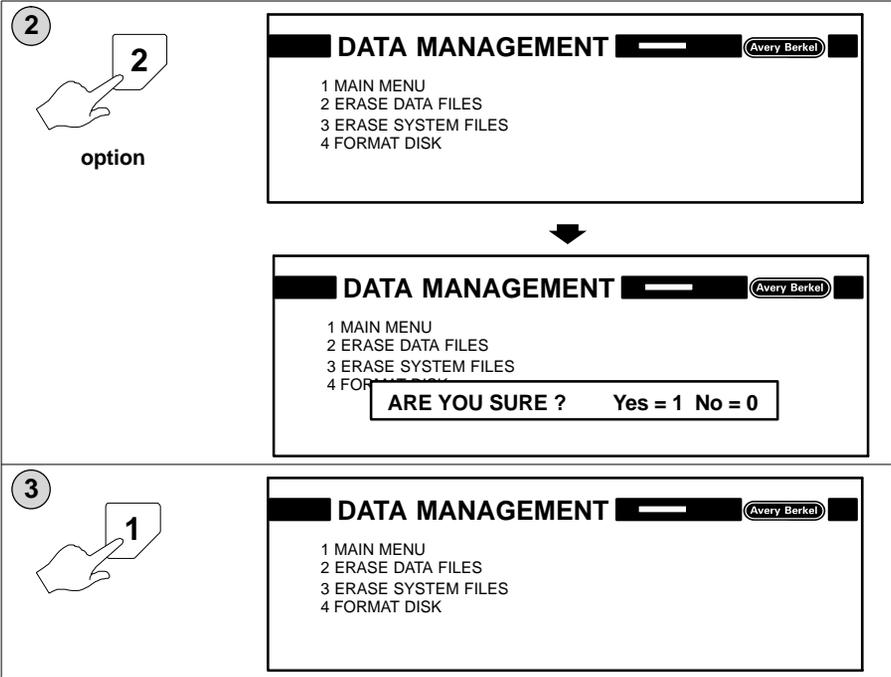
Saving and loading data from disk is described in **Disk drive**, section 4, pages 3 to 6.



This process is only necessary when the RAM storage is almost full!

This option may be password protected.





If you press **1** deleting the data will begin immediately.

7 Passwords

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7.1 Setting up passwords	7-1
Total 3 password	7-3
Totals 4 and 5 password	7-3
7.2 Using password protection	7-3

7 Passwords

7.1 Setting up passwords

You can use the machine without setting any passwords but your menus will not be protected from use or change by unauthorised persons.

You may allocate a password to each menu option. You can assign a different password to each menu option or use the same password for several options. The owner of a password will be able to select and use any of the options sharing the same password.



Passwords are case sensitive and may contain up to 10 characters but the first one must be an alpha character

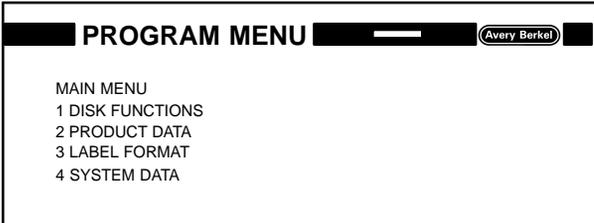
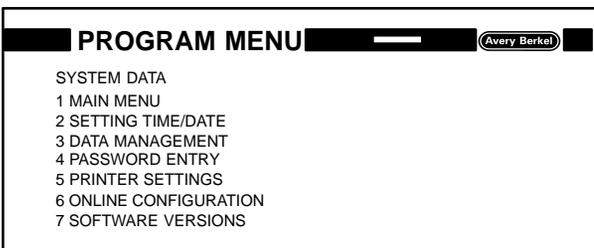
In the example the menu option PRODUCT DATA, and the clearing of total 3, are protected by the password SUPERVISOR. Data loading is protected by the password OPERATOR and Password Entry is protected by the password MANAGER.



Remember to set a password for the menu option PASSWORD ENTRY to prevent unauthorised users from setting or changing passwords.



Memorise the password. Without it you will not be able to gain access to protected menu options.

<p>1</p>  <p>select menu</p>	 <p>PROGRAM MENU Avery Berkel</p> <p>MAIN MENU 1 DISK FUNCTIONS 2 PRODUCT DATA 3 LABEL FORMAT 4 SYSTEM DATA</p>
<p>2</p>  <p>option</p>	 <p>PROGRAM MENU Avery Berkel</p> <p>SYSTEM DATA 1 MAIN MENU 2 SETTING TIME/DATE 3 DATA MANAGEMENT 4 PASSWORD ENTRY 5 PRINTER SETTINGS 6 ONLINE CONFIGURATION 7 SOFTWARE VERSIONS</p>

3



Menu number

PASSWORD ENTRY		Avery Berkel	
MENU	NUMBER	NAME OF MENU OPTION	PASSWORD
0	2	PRODUCT DATA	SUPERVISOR
0	0		

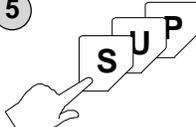
4



Menu option number

PASSWORD ENTRY		Avery Berkel	
MENU	NUMBER	NAME OF MENU OPTION	PASSWORD
0	2	PRODUCT DATA	SUPERVISOR
0	3		

5



Password

PASSWORD ENTRY		Avery Berkel	
MENU	NUMBER	NAME OF MENU OPTION	PASSWORD
0	2	PRODUCT DATA	SUPERVISOR
0	3	LABEL FORMAT	SUPERVISOR

6

Repeat steps 3 to 5 for all the passwords you need.

7



PASSWORD ENTRY		Avery Berkel	
MENU	NUMBER	NAME OF MENU OPTION	PASSWORD
0	2	PRODUCT DATA	SUPERVISOR
0	3	LABEL FORMAT	SUPERVISOR
0	99	TOTAL 3 PASSWORD	SUPERVISOR
1	3	DATA LOADING	OPERATOR
4	4	PASSWORD ENTRY	MANAGER
SAVE ?Yes = 1 No = 0			
4	2	SETTING DATE AND TIME	AZ18

7-2

B806 Operator Instructions

Total 3 password

If you want to protect the clearing of Total 3 you must use **menu 0, number 99** in the PASSWORD ENTRY program (see the display in step 7, page 2).

Totals 4 and 5 password

If you want to protect the viewing of Totals 4 and 5 you must use **menu 0, number 98** in the PASSWORD ENTRY program.

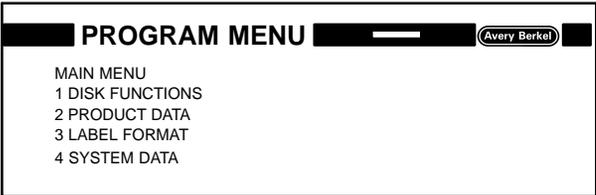
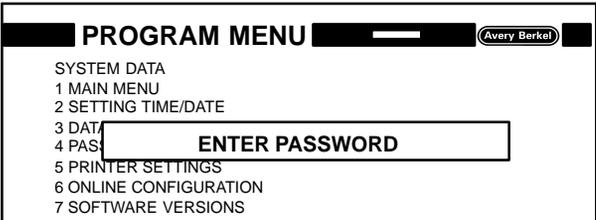
7.2 Using password protection



The password is **not** displayed as it is entered.

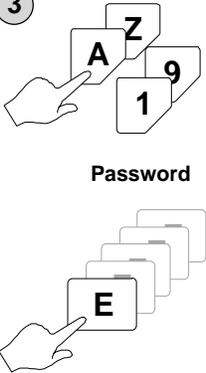
If you see the message INCORRECT PASSWORD and you do not know the password you can press **E**

several times to clear the message.

<p>1</p>  <p>Select menu</p>	 <p>PROGRAM MENU Avery Berkel</p> <p>MAIN MENU 1 DISK FUNCTIONS 2 PRODUCT DATA 3 LABEL FORMAT 4 SYSTEM DATA</p>
<p>2</p>  <p>Option</p>	 <p>PROGRAM MENU Avery Berkel</p> <p>SYSTEM DATA 1 MAIN MENU 2 SETTING TIME/DATE 3 DATA 4 PASSWORD <input type="text" value="ENTER PASSWORD"/> 5 PRINTER SETTINGS 6 ONLINE CONFIGURATION 7 SOFTWARE VERSIONS</p>

3

Password



PROGRAM MENU Avery Berke

SYSTEM DATA
1 MAIN MENU
2 SETTING TIME/DATE
3 DATA M **INCORRECT PASSWORD**
4 PASSW
5 PRINTER SETTINGS
6 ONLINE CONFIGURATION
7 SOFTWARE VERSIONS

PROGRAM MENU Avery Berke

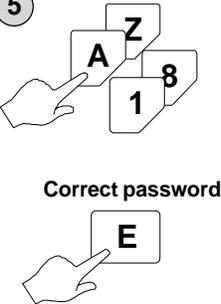
SYSTEM DATA
1 MAIN MENU
2 SETTING TIME/DATE
3 DATA M **ENTER PASSWORD**
4 PASSW
5 PRINTER SETTINGS
6 ONLINE CONFIGURATION
7 SOFTWARE VERSIONS

4

If you see the message INCORRECT PASSWORD press **E** then repeat step 3 entering the correct password.

5

Correct password



DATE AND TIME Avery Berke

Day:	01
Month:	05
Year:	97
Hour:	9
Minute	54
second	39

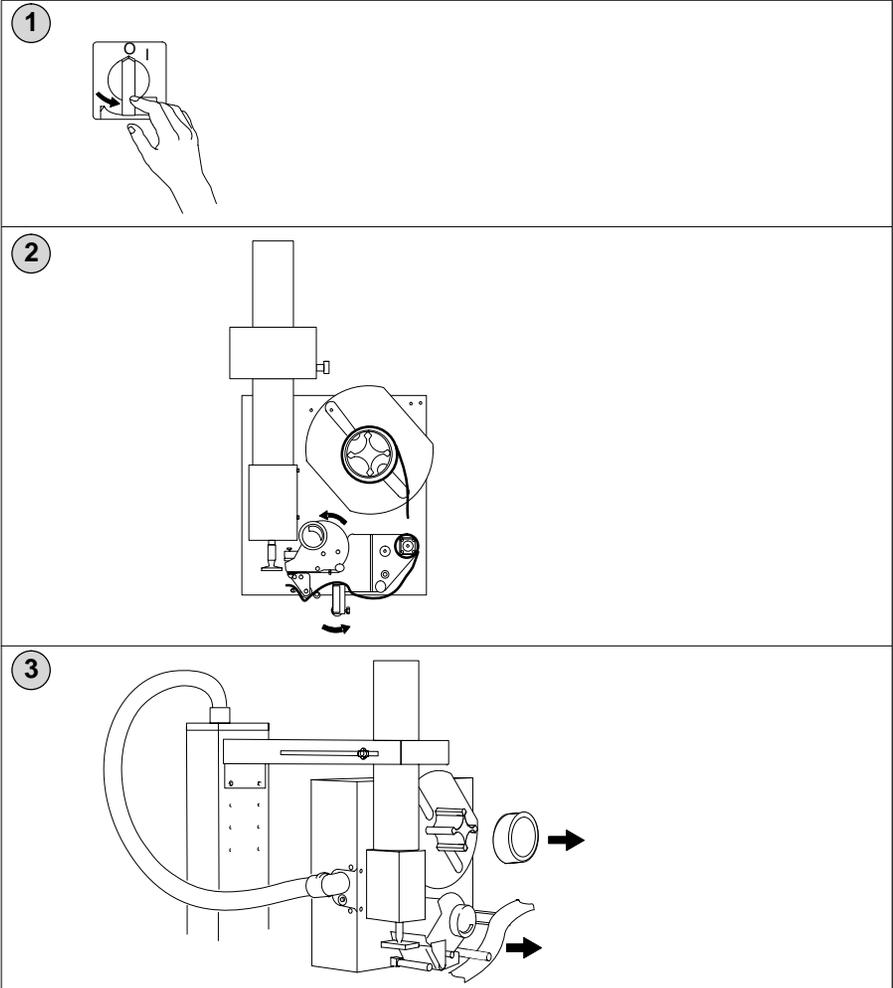
8 Looking after your machine

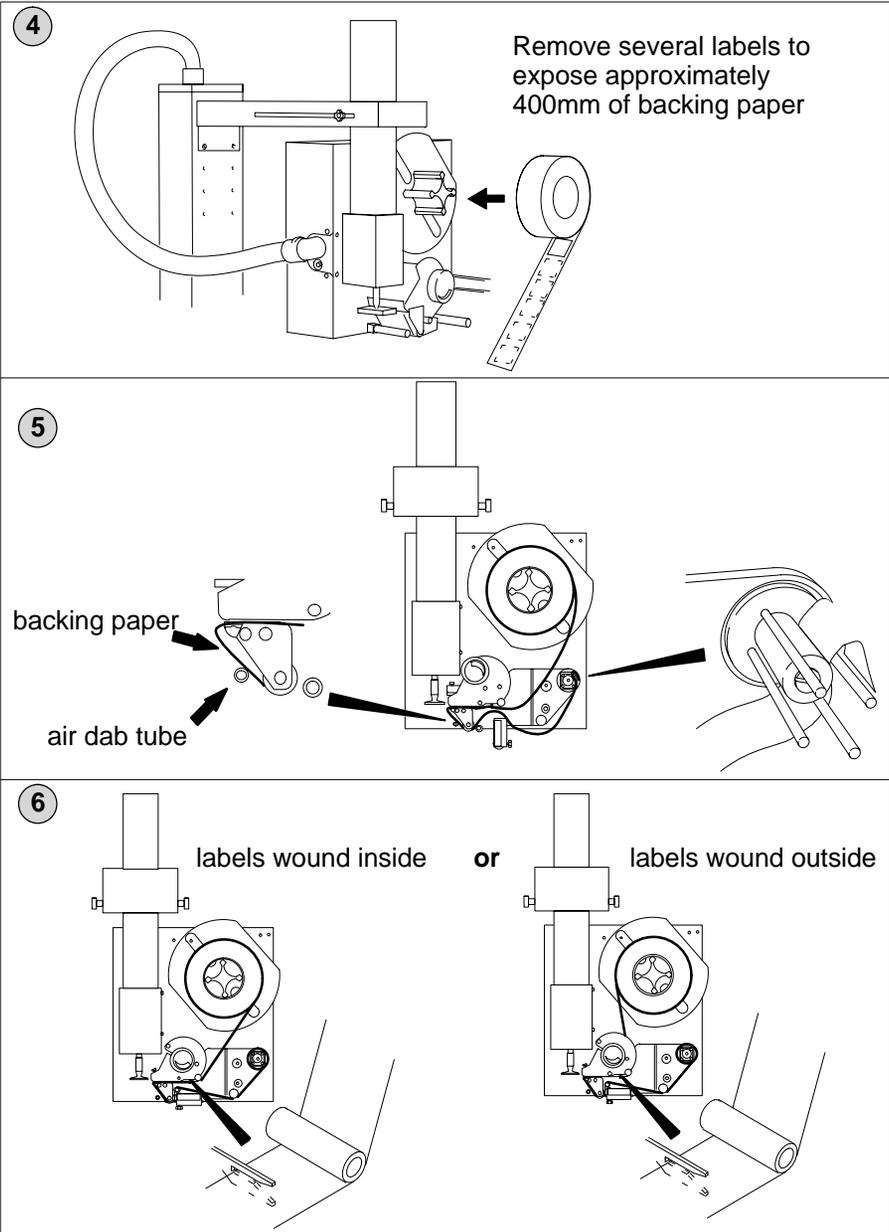
Table of Contents

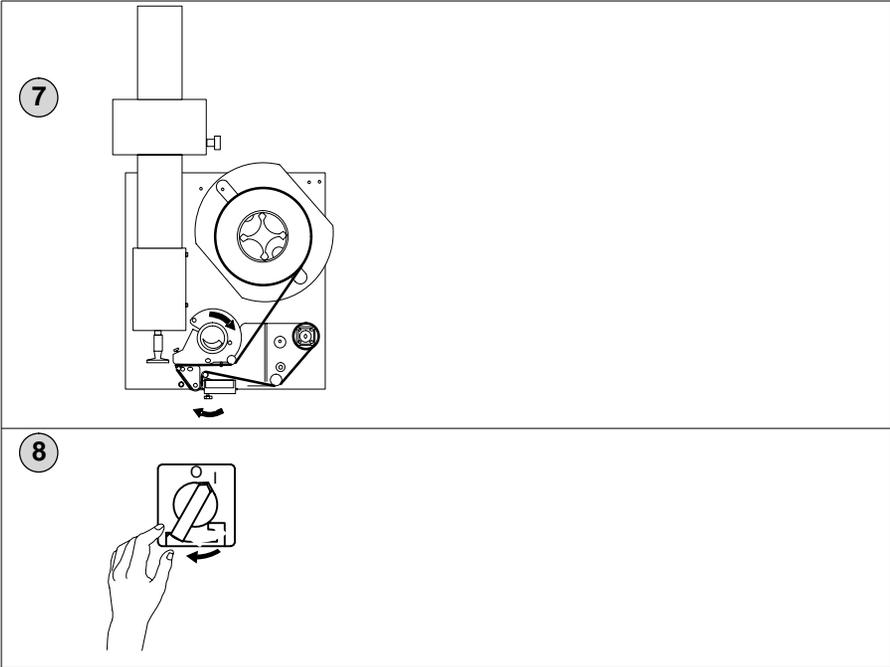
	<i>page no</i>
8.1 Changing the label roll	8-1
8.2 Cleaning the machine	8-4
Cleaning conveyor belts	8-4
Cleaning light cells	8-5
Cleaning label collect bar	8-6
Cleaning print head	8-7
Cleaning pressure roller	8-8
Cleaning label guides	8-9
8.3 Changing the print head and felts	8-9
Removing print head	8-9
Replacing print head	8-10
Changing the felt	8-11
8.4 Printer setup	8-12
Settings	8-14

8 Looking after your machine

8.1 Changing the label roll





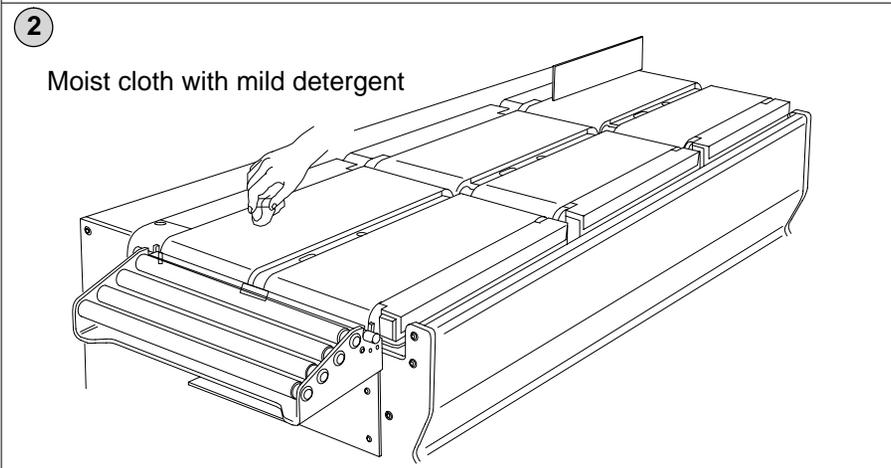
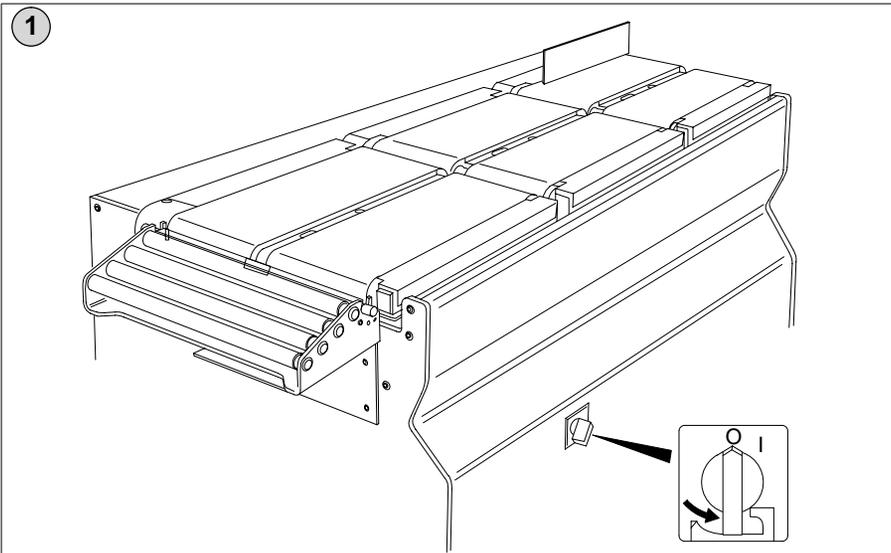


8.2 Cleaning the machine

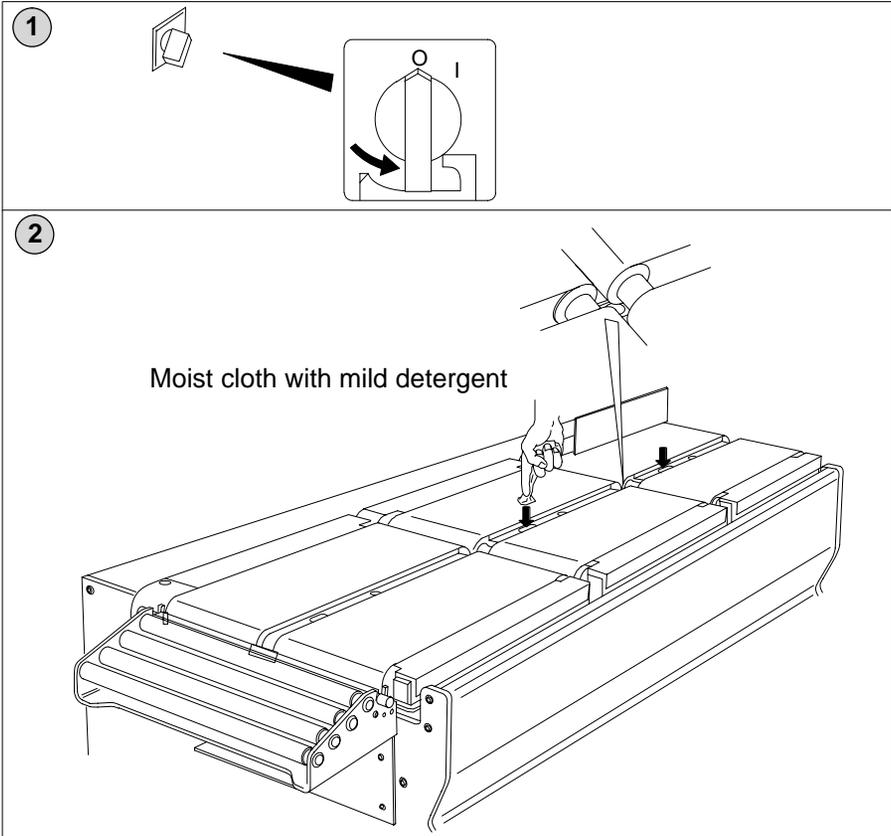


Always switch off the machine before performing any cleaning or maintenance procedures.

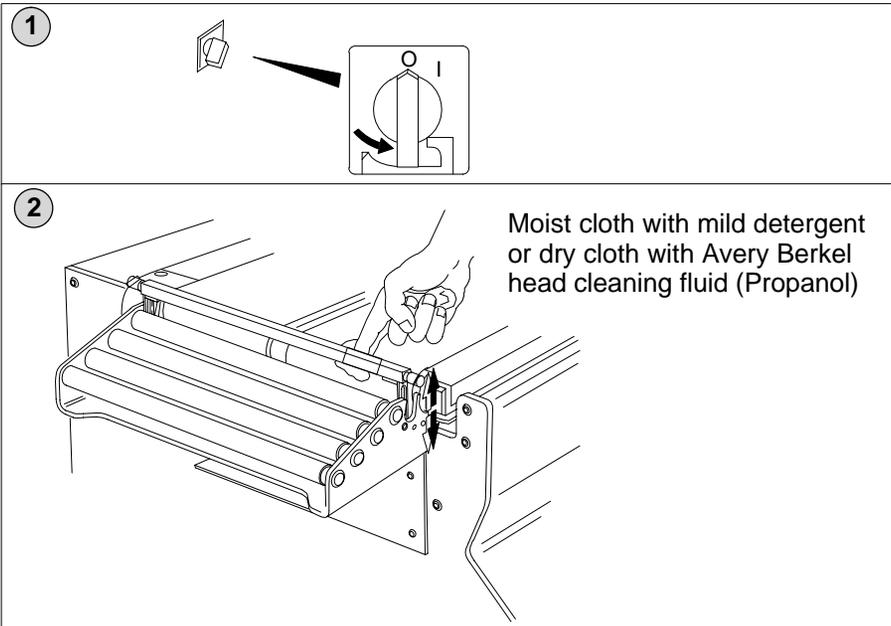
Cleaning conveyor belts



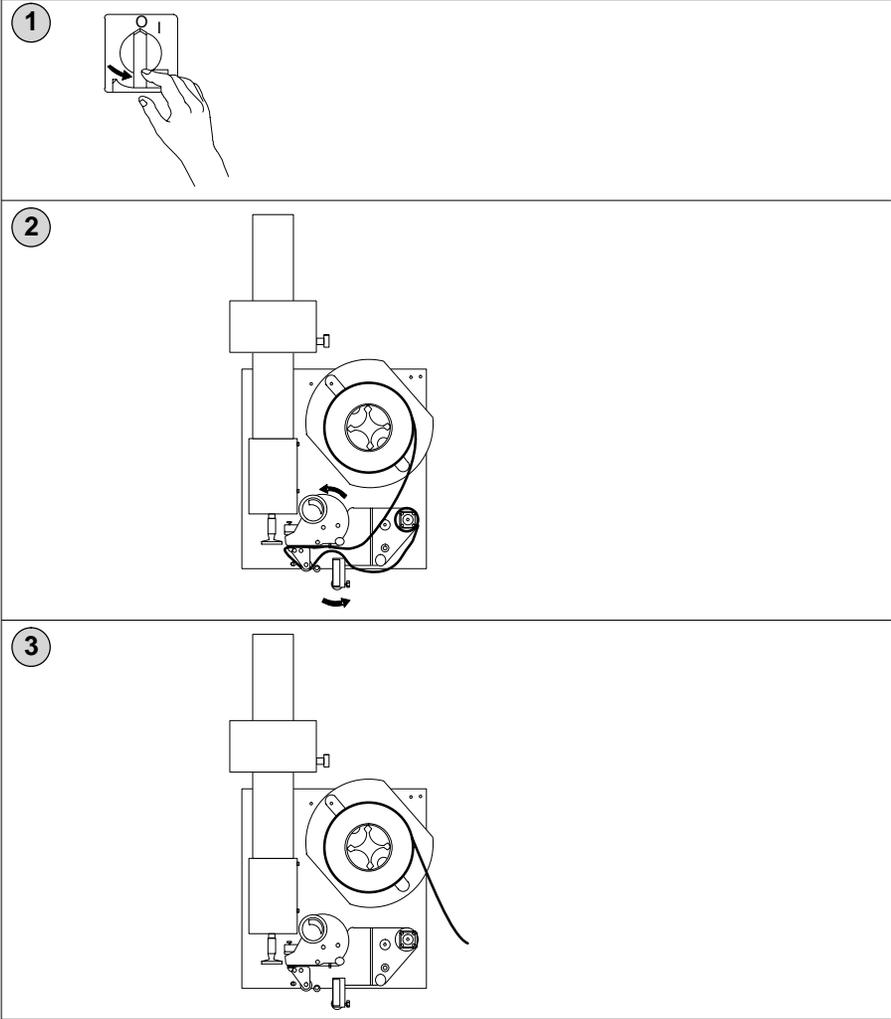
Cleaning light cells



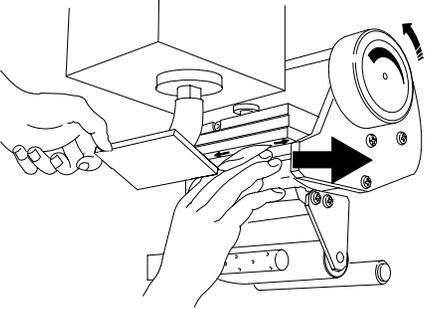
Cleaning label collect bar



Cleaning print head



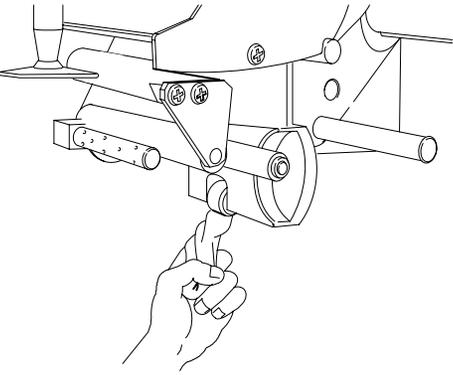
4



Wipe lint free cloth soaked in propanol across printhead to remove all waste adhesive.

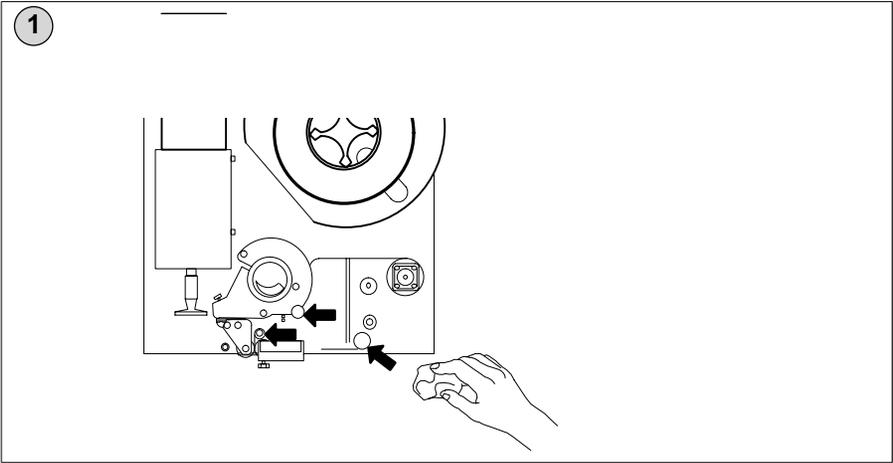
Cleaning pressure roller

5



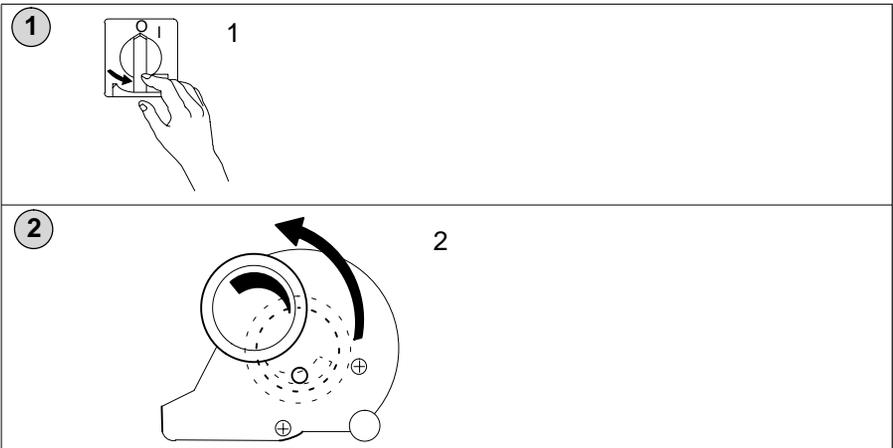
Wipe with a lint free cloth soaked in propanol to remove all waste adhesive.

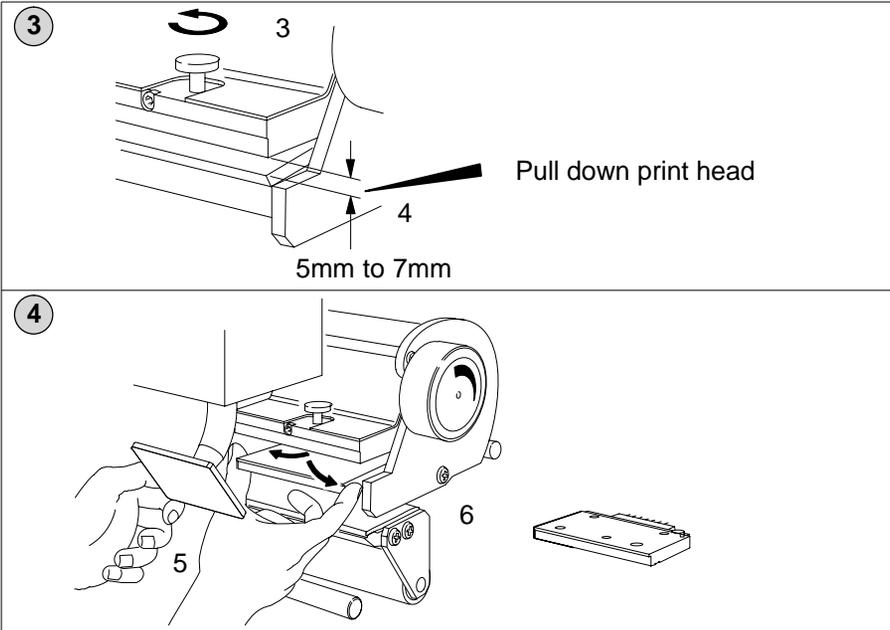
Cleaning label guides



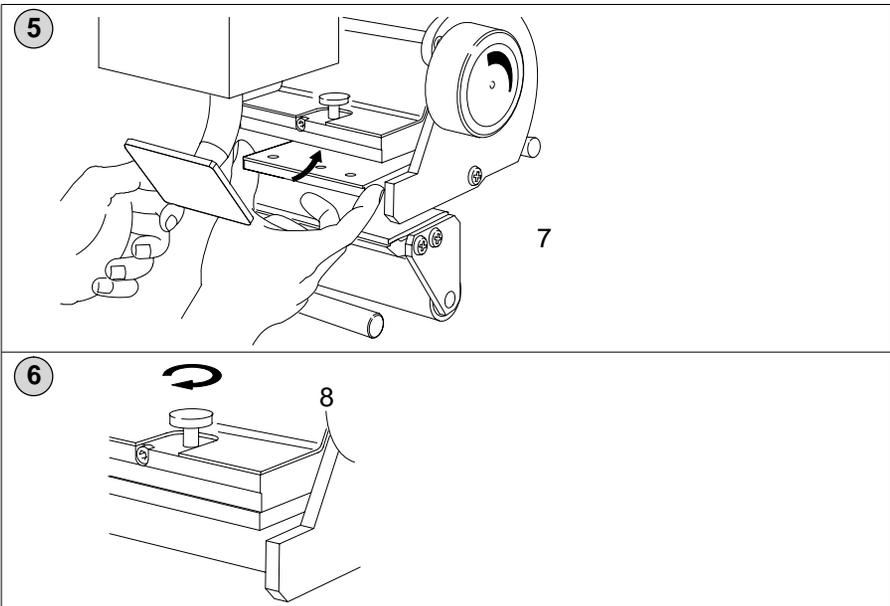
8.3 Changing the print head and felts

Removing print head

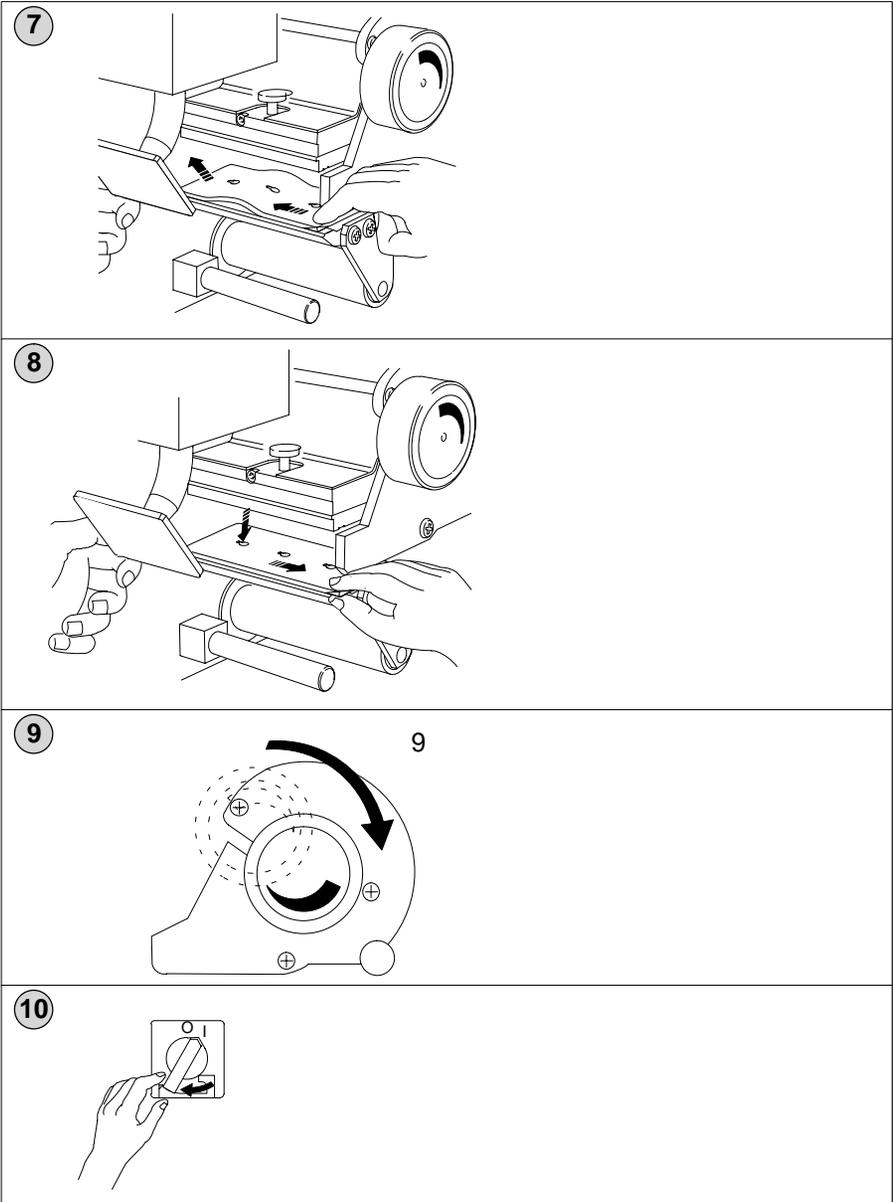




Replacing print head



Changing the felt



8.4 Printer setup

Your machine will have been factory configured for thermal direct printing and medium density. You can change these settings and the label gap in the program **PRINTER SETUP**.

Each line of values applies to a single printer. When you enter the number of the printer the address and printer name are displayed automatically.

You must press **E** to confirm any values you enter. Any changes you make to a printer's settings are applied automatically to that printer.

1



select menu

PROGRAM MENU Avery Berkel

DISK FUNCTIONS
 1 DISK FUNCTIONS
 2 PRODUCT DATA
 3 LABEL FORMAT
 4 SYSTEM DATA

2



option

PROGRAM MENU Avery Berkel

SYSTEM DATA
 1 MAIN MENU
 2 SETTING TIME/DATE
 3 DATA MANAGEMENT
 4 PASSWORD ENTRY
 5 PRINTER SETTINGS
 6 ONLINE CONFIGURATION
 7 SOFTWARE VERSIONS

↓

PRINTER SETTINGS Avery Berkel

SETUP 1:

TYPE	NO	ADDR.	NAME	TTF/TD	CON.	QUALITY	LGAP.		
442	1	50	Printer 1	TD	5	0	---		

3

change contrast?

PRINTER SETTINGS Avery Berkel								
SETUP 1:								
TYPE	NO	ADDR.	NAME	TTF/TD	CON.	QUALITY	LGAP.	
442	1	50	Printer 1	TD	5	0	---	

4

3

new contrast value
(0 = palest 9 = darkest)

E

PRINTER SETTINGS Avery Berkel								
SETUP 1:								
TYPE	NO	ADDR.	NAME	TTF/TD	CON.	QUALITY	LGAP.	
442	1	50	Printer 1	TD	3	■	---	

5

F3

1

PRINTER SETTINGS Avery Berkel								
SETUP 1:								
TYPE	NO	ADDR.	NAME	TTF/TD	CON.	QUALITY	LGAP.	
442	1	50	Printer 1	TD	3	■	---	

SAVE ?Yes = 1 No = 0

B806 Operator Instructions

8-13

Settings

SETUP	Enter 1
TYPE	always enter 442
NO.	Enter the number of the appropriate printer. The address number and printer name will be displayed automatically.
TTF/TD	TTF – Thermal transfer/Thermal direct – enter 1
SCH.	Adjusts print density. enter a value from 0 (lowest density) to 9 (highest density)
QUALITY	0 – high printer speed 1 – reduced printer speed
LGAP.	gap between labels in 0.1mm intervals. Minimum 20 (2.0mm)

Label gap (LGAP)



Setting the label gap (**LGAP**) is critical. Incorrect gap setting will seriously affect label application.

TTF/TD

Always set this to 1.

9 Help

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9.1 Error messages	9-1
9.2 Viewing software versions	9-2

9 Help

9.1 Error messages

Message	Action
Clear scale	Check that there is no weight on the conveyor. Clean the conveyors if necessary to remove any debris. If the display still does not show zero, switch off machine, wait 30 seconds and then switch on again.
Paper error	Label roll finished. Load new roll and press DEL . Label strip runs out of light barrier. Check paper feed Paper roll too wide. Replace with correct width roll. Label intervals of 4mm not observed. Enter correct label gap in PRINTER SETTING Wrong label length in program. Change length in the label format used. Label light barrier not clean. Remove dirt, bits of label etc using Berkel cleaner.
Unit locks	If the display freezes switch off power to machine. Wait 30 seconds and switch on again. The error was probably due to incompatibility between the PLU data and the label format or programming errors.
Data loss	If the problem is a serious one, the RAM storage may be deleted and you will have to reload the system and product data.
If you are unable to solve the problem, contact Berkel customer service.	

9.2 Viewing software versions

If an error occurs you may be asked to provide the service engineer with certain program numbers. These are listed in the option SOFTWARE VERSIONS. The option may be password protected.

You will see the numbers applicable to your machine instead of empty spaces shown in the example.

1
select menu

PROGRAM MENU (Avery Berkel)

- MAIN MENU
- 1 DISK FUNCTIONS
- 2 PRODUCT DATA
- 3 LABEL FORMAT
- 4 SYSTEM DATA

2
option

PROGRAM MENU (Avery Berkel)

- SYSTEM DATA
- 1 MAIN MENU
- 2 SETTING TIME/DATE
- 3 DATA MANAGEMENT
- 4 PASSWORD ENTRY
- 5 PRINTER SETTINGS
- 6 ONLINE CONFIGURATION
- 7 SOFTWARE VERSIONS

SOFTWARE VERSION (Avery Berkel)

MODULES	Version
Terminal	-----
Scale	-----
Conveyors	-----
Plunger 1 1 Address 80	-----
Printer 1 1 Address 50	-----
Sealing system	-----
Printer	-----

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