

TRANSLATION OF THE ORIGINAL INSTRUCTIONS  
Code document: "MASV7\_en\_0"- appendix Memory pack



# Calybra

## “Appendix Memory Pack”

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Read this instruction manual carefully before installing and using the machine.  
Keep for future reference.

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## **1 GENERALITY**

### **1.1 General warnings**

This manual is an integral part of the **MANUAL FOR USE AND MAINTENANCE** of volumetric dividers mod. CALYBRA and CALYBRA L and concerns specifically the use of the controls and the operator of the machine control panel with "Memory Interface Pack" software; Therefore, before you start using the machine you must have read and understood the contents of the main manual, especially (but not only) because in it you will find the necessary information for the safe and proper use of the machine.

In the event of failure of the main contents of the manual and this manual, either by the user that by the custom installer, the Company declines all responsibility and any accident and / or abnormality that does / does not achieve or it can / will be charged / s the same.

The manufacturer declines all responsibility for possible inaccuracies contained in the manual attendance, due to transcription or printing errors. It also reserves the right to make those modifications to the product that you deem useful or necessary, without changing the essential characteristics.

#### **IMPORTANT**

**The Declaration of Conformity CE of the machine is inserted in the main manual.**

### **1.2 Use of the instruction manual**

The main manual and this manual should be read carefully and understood in their entirety before making any operation with / on the machine.

In case of doubt about the correct interpretation of the instructions in the manual, contact the Manufacturer to obtain the necessary clarification.




### **1.3 Consult the instruction manual**

The manual should be consulted before installation in the workplace, before his first start, before it is used.

The manual should be consulted from the early chapters, in order to ensure proper installation and use, until the last few paragraphs, making sure to have understood the content.





### 1.4 Use of the symbols

To draw the attention of users for the purpose of proper use and safety of the machine, they are adopted in this Manual The following symbols.

	<p><b>NOTE!</b> The symbol is used to draw attention to important information.</p>
	<p><b>WARNING!</b> The symbol is used to indicate dangerous situations for people or situations that may cause damage to the machine or adversely affect the quality of workmanship of the product.</p>
	<p><b>PROHIBITION!</b> The symbol is used to indicate prohibited actions.</p>

### 1.5 Recipients of the manual and tasks

This Manual is intended for the following professionals:

	<p><b>MANAGER</b> Employee of the customer with the responsibility to ensure the proper execution of all operations provided on the machine in accordance with the instructions contained in this Manual and in compliance with the general safety rules.</p>
	<p><b>OPERATOR</b> Employee of the customer carrying out the normal operation of the machine.</p>
	<p><b>QUALIFIED TECHNICIAN</b> Personnel made available by the customer in possession of technical and professional requirements to perform specialized interventions in the various phases of the life cycle of the machine. For each operation requiring his intervention, the required specialization will be indicated.</p>
	<p><b>MANUFACTURER'S ENGINEER</b> Personnel of the Manufacturer or authorized by him, or personnel of the Dealer / Distributor, in possession of the technical and professional requirements to perform specialized interventions requiring a thorough knowledge of the machine and its operation.</p>

### 1.6 General rules – Bans

For employees governed by the following prohibitions:

**The machine must not be operated with different parameters from those set by the manufacturer and determined by the purchase contract.**

**You may request, by written notice to the manufacturer, the change in these parameters, only after verification by the technical personnel of the manufacturer.**

The user is responsible for any damage resulting from failure to observe the operating conditions laid down in this manual;

Must not be removed or tampered labels characteristic data.



### 1.7 Password

PASSWORD		
User Password to save recipes and programs	pw	<b>5 1 1</b>

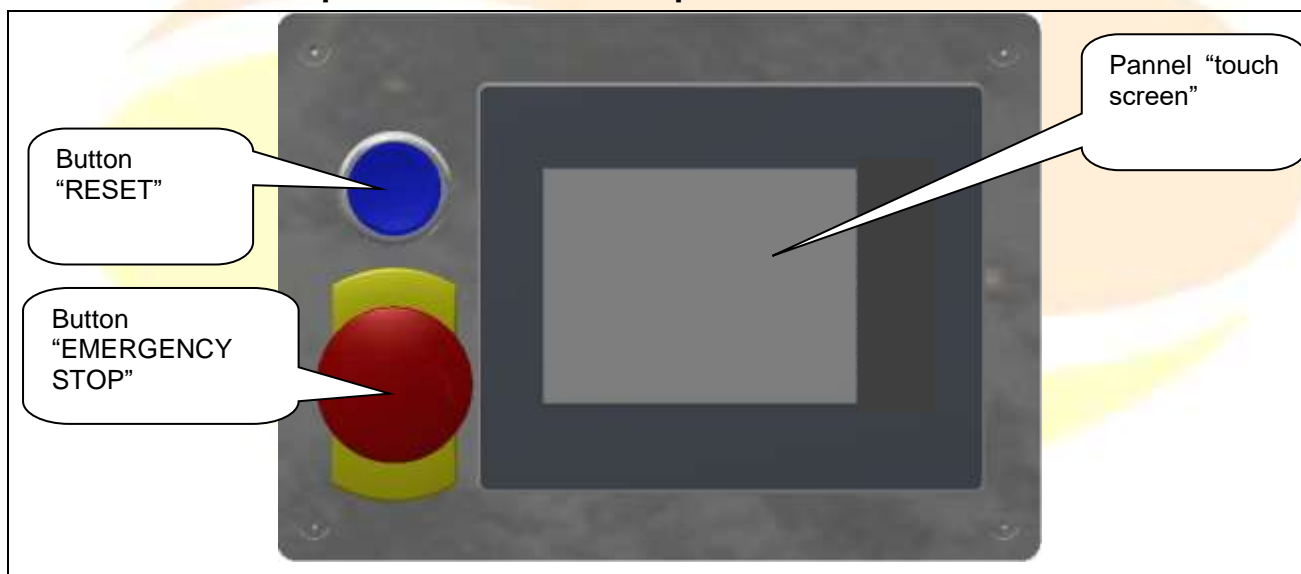
## 2 INSTALLATION

### 2.1 Use of the control panel

The digital control panel "touch screen" to be used by pressing lightly with the tip of your fingers, close to the icon corresponding to the various functions that gradually the panel proposes, subject to availability of operations that can be enabled in the state in which the machine is located in that moment.

	<p><b>NOTE!</b></p> <p>Use the pads of your fingers to select the various functions.</p>
	<p><b>WARNINGS!</b></p> <p>NEVER use sharp objects, ball pens, knives, or other to make the selection.</p>

### 2.2 Description of the control panel



### 3 STATING OPERATIONS

#### 3.1 Preliminary operations

Press the “RESET” button to starting up the machine, the HOME screen will appear.



Name program

Button “DOWNLOAD” program



Button “EDIT” program (edit)

Button “SERVICE” Internal parameters

- Choose the program to be used among the list on the display. If necessary, slide the vertical slider to view the programs not included in the current display.
- Press the button “DOWNLOAD” to load it (see next pictures)
- The machine will start up the beginning set up cycle

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- A horizontal scroll bar will help provide guidance on the status of the loading of the work program: once the load is the colored bar, assotigliatasi to the right, it will stop and it will appear the following picture



Enable button counting pieces

Name program

Button access list of programs stored

Button adjustment dividing weight

Button “START/STOP”

Nominal dividing weight

Button “SAVE”

Button adjustment splitted belt speed

Button adjustment speed capacity

- The machine is now ready to start



### 3.2 Start of the work and handling

Press “START”  
To start the  
selected program



The machine will start and the display will show the following picture



ADJUSTMENT OF THE DIVIDING WEIGHT



Press “Button adjustment”



Press “-” to reduce 5 grams.

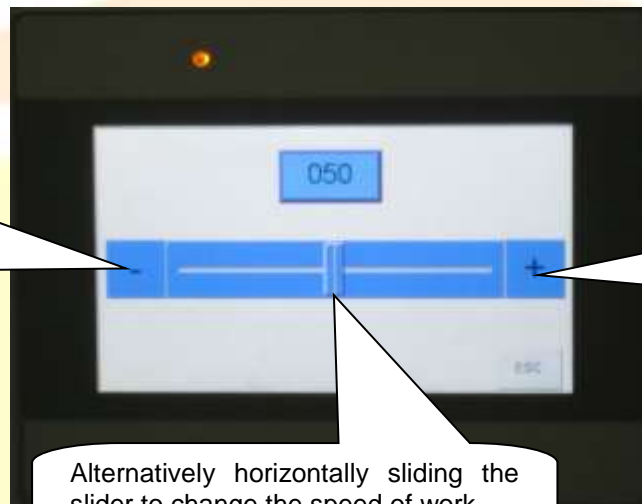
Press “+” to increase 5 grams.

ADJUSTMENT SPEED CAPACITY



Button  
adjustment  
speed capacity

Press “-” to  
decrease the  
speed capacity  
of the machine



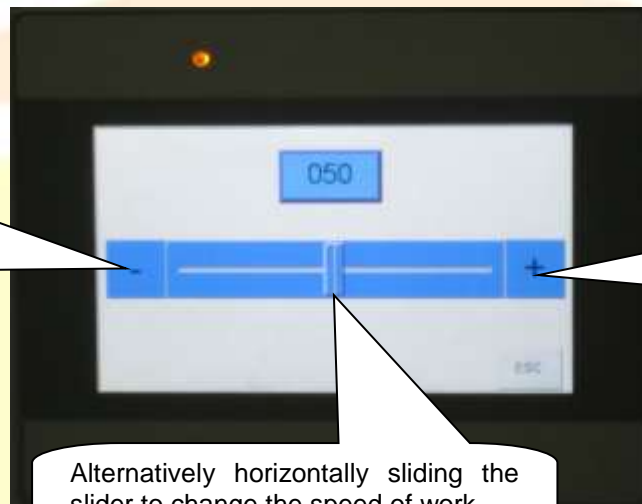
Press “+” to  
increase the  
speed capacity  
of the machine

Alternatively horizontally sliding the  
slider to change the speed of work

ADJUSTMENT OF THE SPLITTED SPEED OUTFEED BELT



Button adjustment splitted outfeed belt



Press “-” to decrease the speed of outfeed splitted

Press “+” to increase the speed of outfeed splitted

Alternatively horizontally sliding the slider to change the speed of work

### 3.3 Storage program

Stop the machine pressing "START/STOP" button, than press the "SAVE" button.



Press  
"SAVE" to  
save



Click into the  
field  
"PASSWORD"



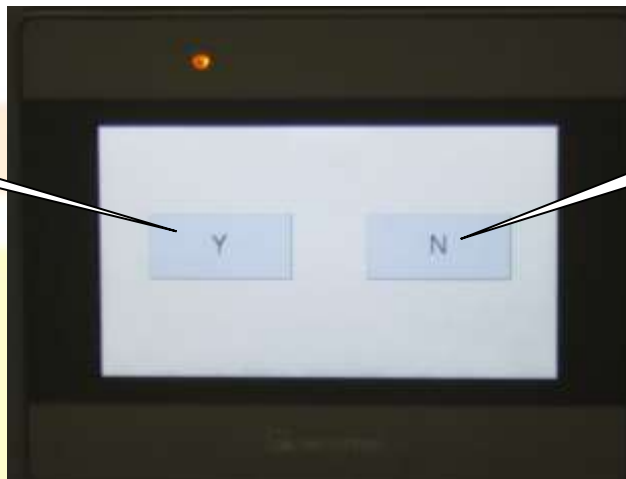
Digit "511"  
Confirm it pressing "ENTER"

- In case of wrong digit,
- Exit without any editing pressing "ESC"
  - Clear the previous digit pressing "Clr"

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Click “ESC”



Click “Y” to save it

Click “N” to don't save it



Click onto the 'disk' icon to complete the saving process

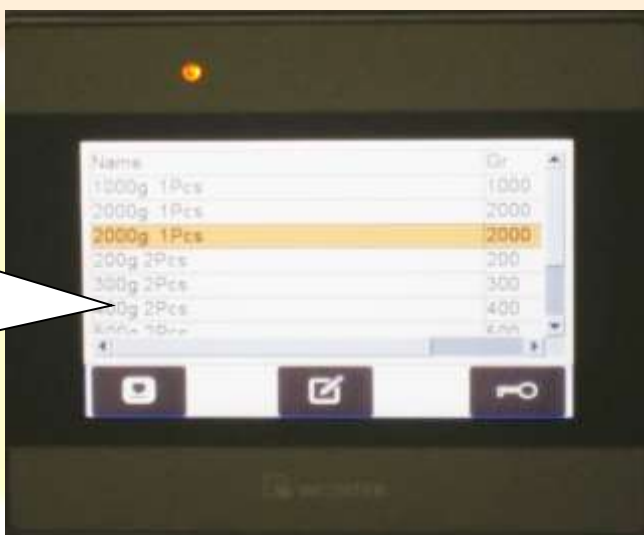
### 3.4 Change the program

Press the button “START/STOP” to stop the machine, until watch the picture below

Press “List programs”



Select a program listed in the list and follow the instruction of the paragraph 3.1 to load the new program



**3.5 Edit and store a new program**



Select a program already stored do modify or a new empty program, than press “EDIT” button



Click onto the field “PASSWORD”



Digit “511”  
Confirm it pressing “ENTER”

In case of wrong digit,

- Exit without any editing pressing “ESC”
- Clear the previous digit pressing “Clr”



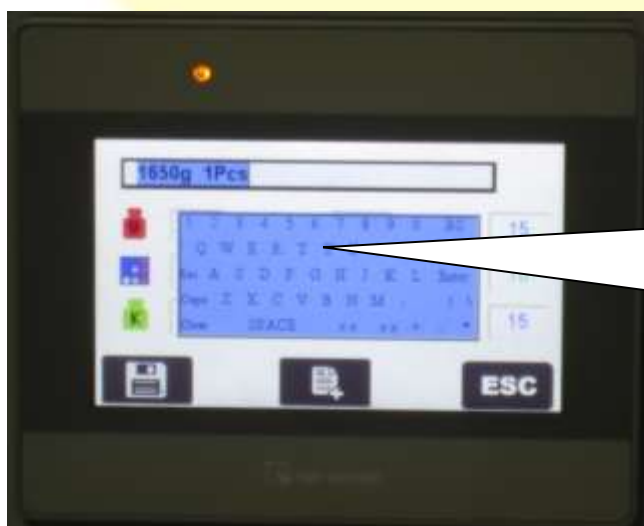
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Click "ESC"



Digit the "NAME OF THE PROGRAM"



Use the alphanumeric keypad to type the "PROGRAM NAME"

BS=Backspace (delete the last character)  
«=Move the cursor to the left  
»=Move the cursor to the right  
ENTER=Confirm it

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Digit the nominal weight (grams)

Digit the speed capacity (% on the max)

Digit the weight adjustment parameter, that should be nearly "1"

Digit the speed of the outfeed splitted belt

Click to fix single or double division

Digit the weight tolerance (grams) over the nominal weight, that will do automatic adjustment on the weight if connected with weight checker 'Lybra'

Digit the weight tolerance (grams) below the nominal weight, that will do automatic adjustment on the weight if connected with weight checker 'Lybra'

Digit the weight tolerance (grams) over the nominal weight, that will do NOT automatic adjustment on the weight if connected with

In the case of Calybra combined with Weight checker "Lybra"








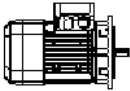


Press "SAVE" to save it, overwriting the program selected before.

Press "ADD" to add the program at the list of programs already listed.

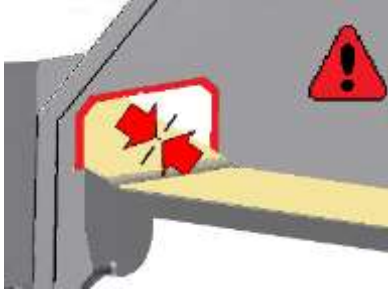

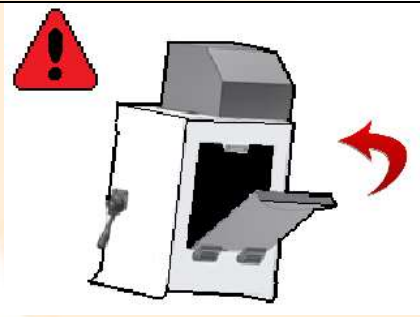
Press "ESC" to exit without save it.

### 3.6 Emergency stop of the work

Each safety guard or device, interrupts immediately the work of the machine and thus the cycle of work of the machine. The devices that stop in emergency situation the machine, are the following:


<ul style="list-style-type: none"> <li>Pressing of the “EMERGENCY STOP BUTTON”;</li> </ul>	  
<ul style="list-style-type: none"> <li>Pressing of the safety ring on the edge of the hopper;</li> </ul>	 
<ul style="list-style-type: none"> <li>Thermal alarm protection of the electrical motors.</li> </ul>	  
<ul style="list-style-type: none"> <li>Opening of the frontal door (just for “Calybra L” version);</li> </ul>	 



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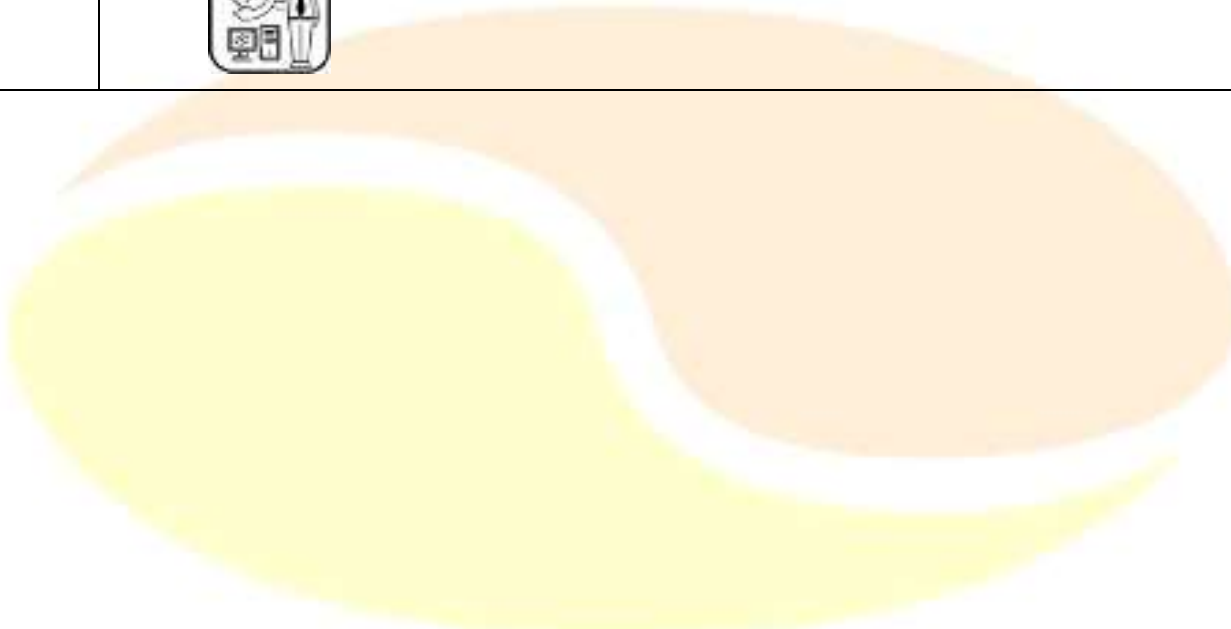
<ul style="list-style-type: none"> <li>Pressing safety bar on the zone of the exit belt (just for “Calybra L” version);</li> </ul>	
<ul style="list-style-type: none"> <li>Overheating of the hydraulic oil: the machine works but at lower speed to reduce the heating of the oil.</li> </ul> <p><b>CLEAN THE HEAT EXCHANGER</b> of the hydraulic oil.</p>	
<ul style="list-style-type: none"> <li>Opening of the weight chamber door;</li> </ul>	

To restart the work after emergency stopping, it is necessary re-establish the beginning situation, so:

- Turn clockwise the red ring of the emergency stop, until the cover of it unlocks;
- Close the weight chamber door;
- Re-establish the correct and horizontal position of the safety ring of the hopper, checking that there isn't anything between the edge of the hopper and the safety ring;
- Wait for the cooling of the electric motor;
- Close the frontal cover;
- Re-establish the correct and vertical position of the safety ring, checking that there isn't anything between the lateral cover of the machine and the safety ring;

	<p><b>NOTE!</b></p> <p>The emergency stop the machine immediately stops the machine, even interrupting the power supply to the control system of movements: this procedure therefore requires full charge of the program, preceded by a series of automated unloading of the dough may be present inside the weight chamber. <b>DO NOT USE THE STOPPING THE MACHINE FOR PURPOSES NOT COMPLY WITH EMERGENCIES NON-EXISTENT</b>, to avoid unnecessary impediments and problems in the production flow of the product.</p>
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 	<p><b>CAUTION!</b></p> <p>In the event that, after the restoration of the emergency that caused the shutdown of the machine or failure to restart, the panel continues to show the event of emergency, shut down the machine and contact the responsible personnel.</p>
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### 3.7 Set-up internal parameters

Click onto the icon “SERVICE” to access it



- Press “SERVICE” and digit the password

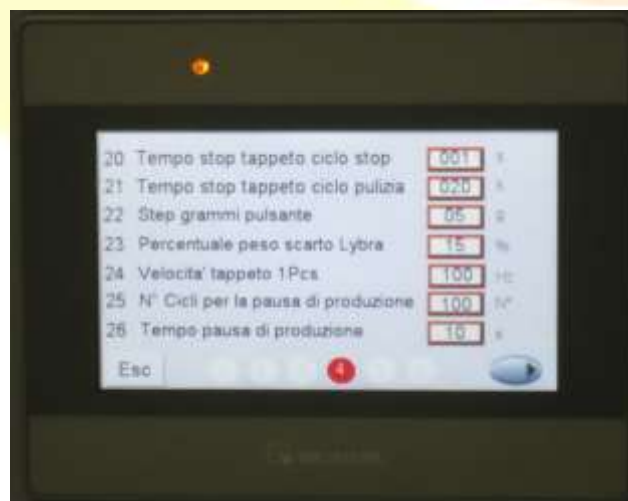


Digit “511”  
Confirm it pressing “ENTER”

- In case of wrong digit,
- Exit without any editing pressing “ESC”
  - Clear the previous digit pressing “Clr”



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01÷04= Coefficient of pulses comparison / moving for different construction versions;




05÷07=Speed limits machine;

08÷09=Minimum Weight limits Calybra 1.5

01	Coefficiente 1pz. SV3	110	g/10g
02	Coefficiente 2pz. SV3	44,0	g/10g
03	Coefficiente 1pz. SV4	165	g/10g
04	Coefficiente 2pz. SV4	73,0	g/10g
05	Produttività RIN.	600	PCG/h
06	Produttività RIN. 1pz.	1320	PCG/h
07	Produttività RIN. 2pz.	2640	PCG/h
08	Peso RIN. 1pz. SV3	100	g
09	Peso RIN. 2pz. SV3	50	g



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<p>10÷11= Maximum Weight limits Calybra 1.5 12÷15= Weight limits Calybra 2.5 16÷17=Limits Coeff. weight</p>	
<p>18÷22=Set up internal operation timers 23=Stop outfeed belt timer 24=Step +/- grams adjustment weight;</p>	
<p>P1=Select versions Calybra 1.5 / Calybra 2.5 P2=Optional lubrication Y/N; P3=Double division Y/N; P4=Download set up default</p>	

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