

# PILOTE TUTORIAL



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## SAFETY INSTRUCTIONS

**Before assembling and starting-up, please refer to the user guide and the included safety instructions !**

**User guide must be read, understood and observed by the capable operators.**

**In addition to the instructions given in the user guide, please observe as well the general rules of safety and accident prevention currently in effect in your country !**

All installation, starting-up and maintenance works must be operated by capable personnel. Please observe the national accident prevention rules, as well as EN and IEC norms.

Capable employees dictated by the safety instructions are the ones who know the installation, the assembly, the starting-up and the product functioning. They will be enough qualified according to their activity.

Please observe the transportation, storage and handling instructions. The damages noticed during the delivery have to be immediately reported to the freight operator. Please let the supplier know when it happens before starting up the equipment.

The following conventions are used to highlight the safety instructions in this guide. The failure to observe these instructions, can lead to dramatic or lethal injuries, and can damage the products, the equipment and related devices.



**DANGER**

Points out the instructions that if are not observed can lead to dramatic or lethal injuries.



**ATTENTION**

Points out important instructions.



**PRECAUTION**

Instructions and advices.



**INTERDICTION**

Points out actions not to be done ever.

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## 1- Pilote set-up :

Insert the CD-ROM in your computer and follow the instructions.

Copy the file « *SecuriteDegagementHorizontale.reg* » on your desktop and double-click on this file to run it.

## 2- Start the machine:

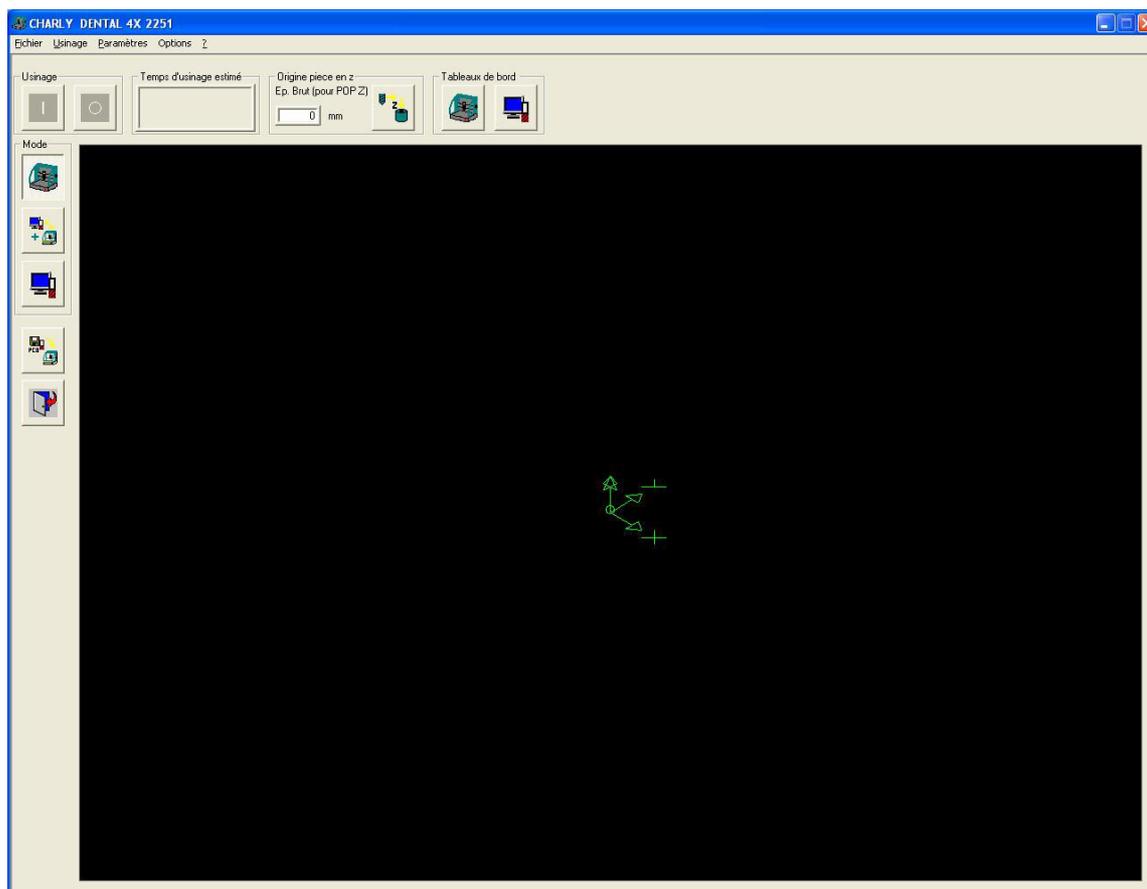
Unlock the emergency stop button and push on the green lighted button.

## 3- Start the Pilote :



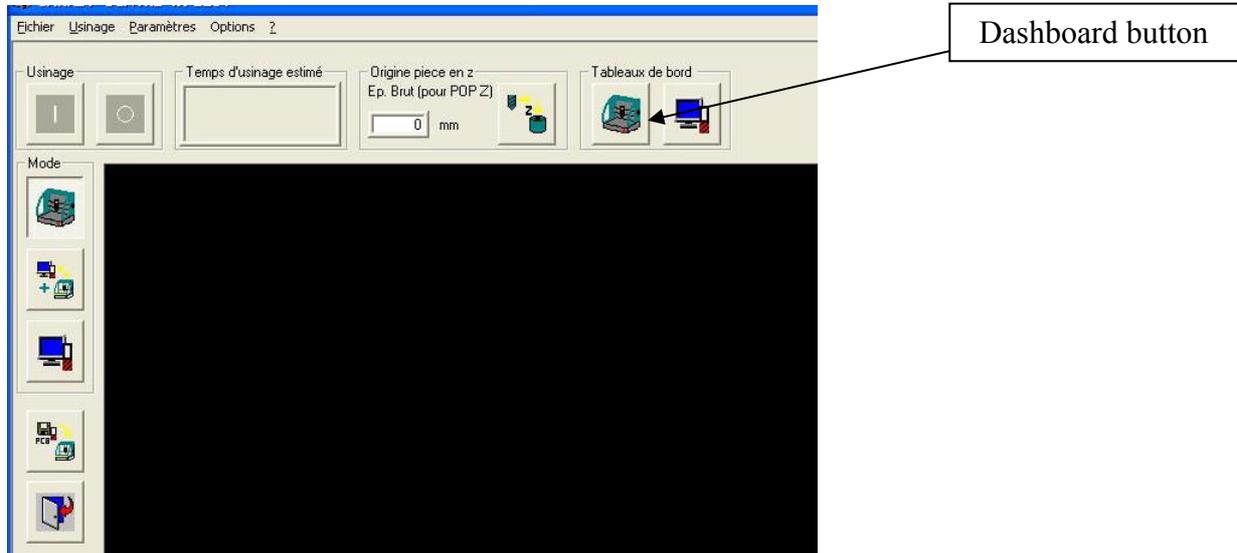
From the desktop, double click on the icon [Gpilote.Ink](#) to start the Pilote.

The following window appears :



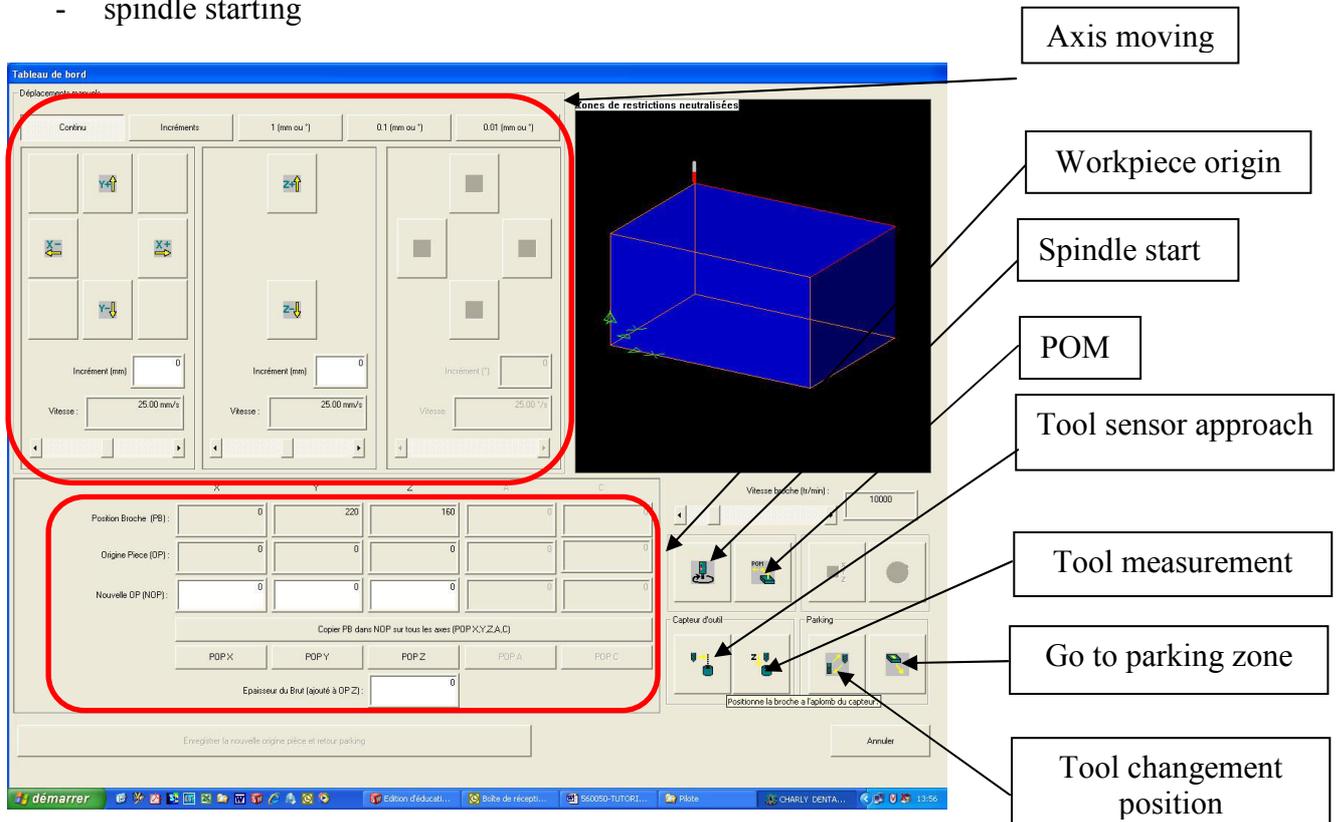
## 4- The dashboard:

Click on the dashboard button



The dashboard appears, it allows :

- Manual axis moving
- Workpiece origin setting
- Machine origin setting
- Parking zone travelling to.
- tool measuring
- tool sensor positioning
- spindle starting



## 5- Axis moving :

For further information please refer to the Gpilote *help sections* (user interface → dashboard).



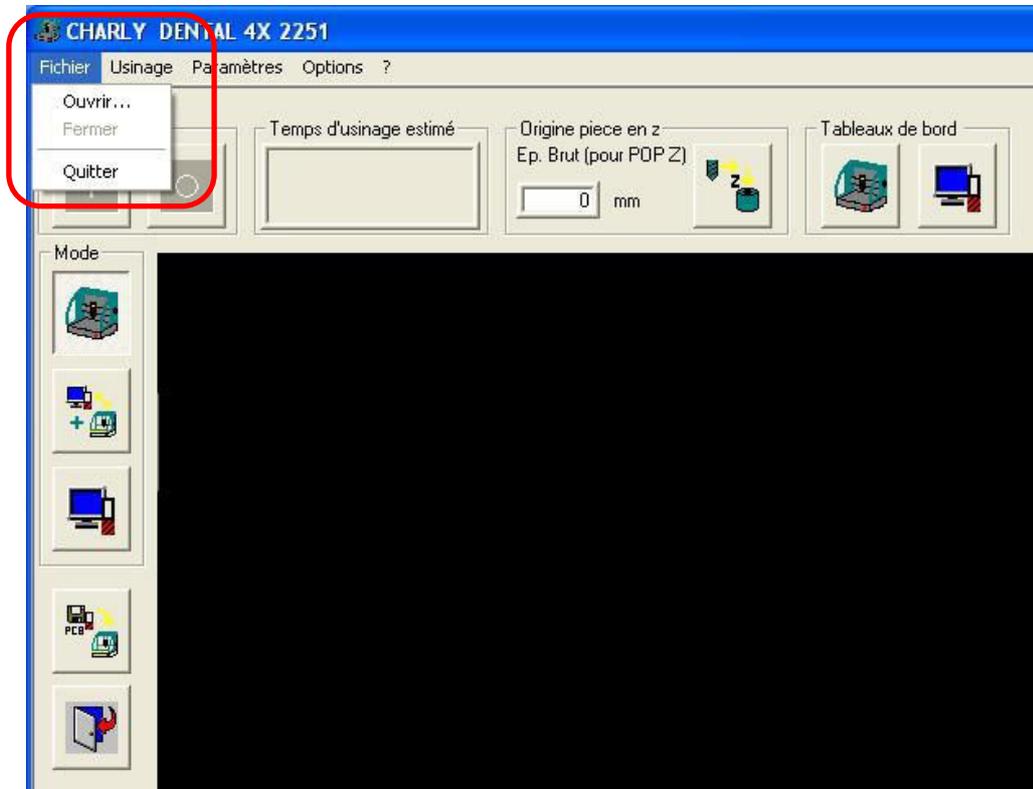
## 6- Workpiece origin :

For further information please refer to the Gpilote *help sections* (user interface → dashboard).

	X	Y	Z	A	C
Position Broche (PB) :	<input type="text" value="0"/>	<input type="text" value="220"/>	<input type="text" value="160"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Origine Piece (OP) :	<input type="text" value="0"/>				
Nouvelle OP (NOP) :	<input type="text" value="0"/>				
Copier PB dans NOP sur tous les axes (POP X,Y,Z,A,C)					
	<input type="text" value="POP X"/>	<input type="text" value="POP Y"/>	<input type="text" value="POP Z"/>	<input type="text" value="POP A"/>	<input type="text" value="POP C"/>
Epaisseur du Brut (ajouté à OP Z) :	<input type="text" value="0"/>				

## 7- File loading:

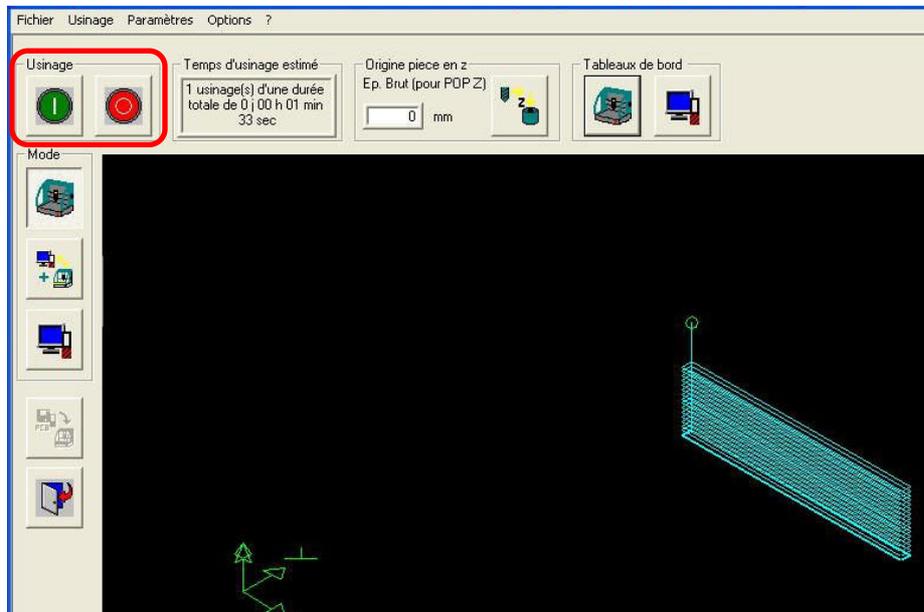
File → Open



## 8- Milling run :

After the file loading, run the milling by clicking on the green RUN button.

For further information please refer to the Gpilote *help sections* (user interface → milling bar).



## 9- The machining :

During the machining, this window appears. It allows :

- Machining stopping,
- Machining pausing,
- Spindle speed adjusting,
- Federate reducing,
- Machining previewing.

