

**Universal Pressor and Universal Pressor with shielding**  
Maintenance manual



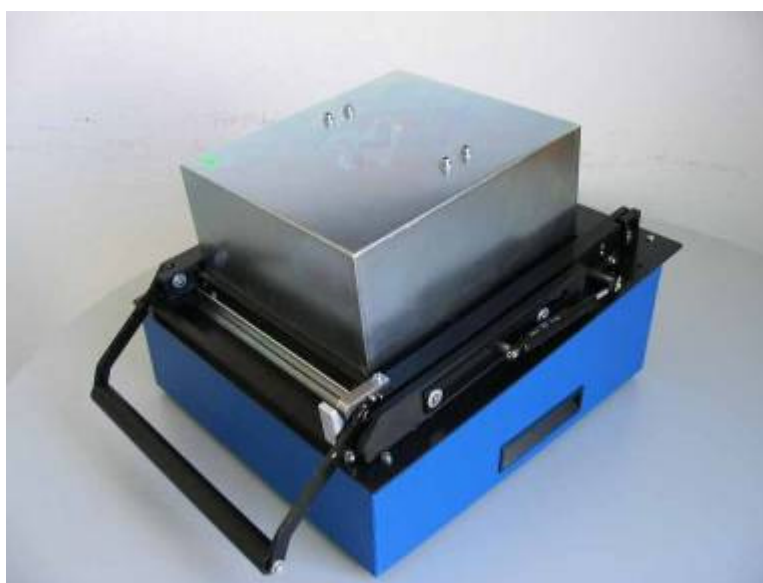
**Universal Pressor:**

- ARF-UP01**
- ARF-UP02**
- ARF-UP03**



**Universal Pressor with shielding :**

- ARF-UPS1**
- ARF-UPS2**
- ARF-UPS3**



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# 1. GENERAL DATAS

## 1.1 General specifications

### 1.1.1 Interface dimensions

The overall dimensions of the interface are as follows :

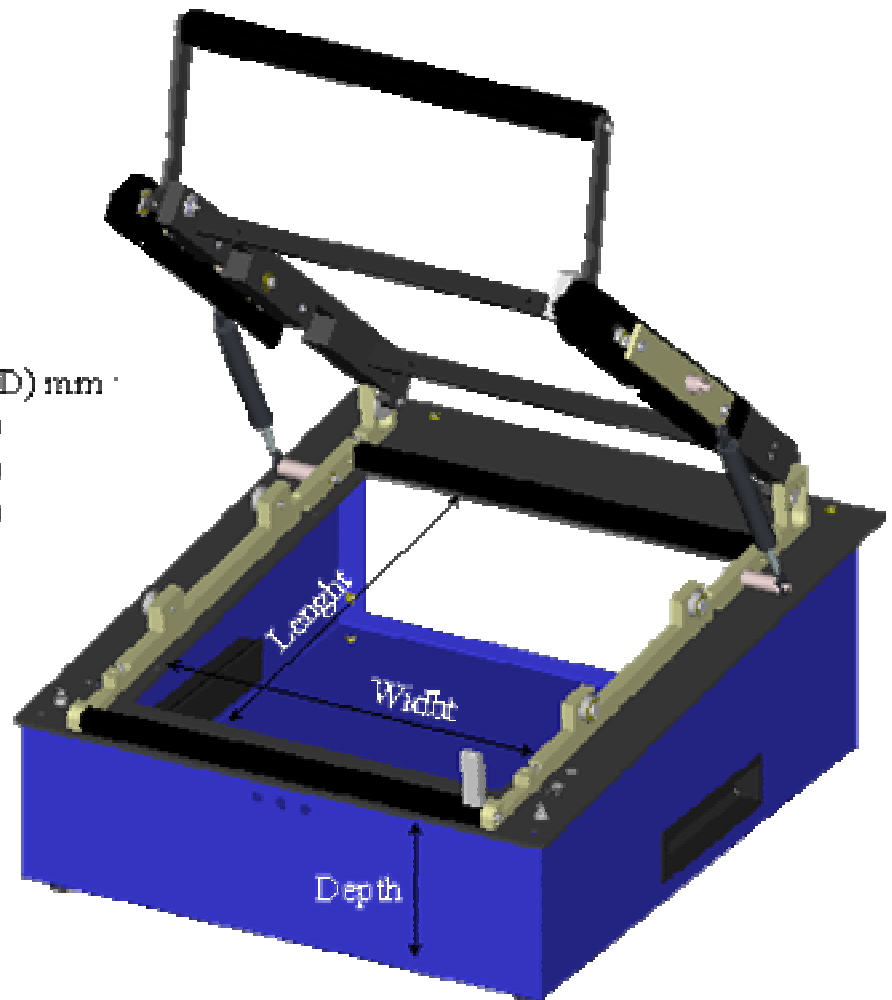
#### Universal pressor

Useful dimensions (L x W x D) mm :

Type 120 : (320 x 120 x 100)

Type 250 : (320 x 250 x 100)

Type 450 : (320 x 450 x 100)

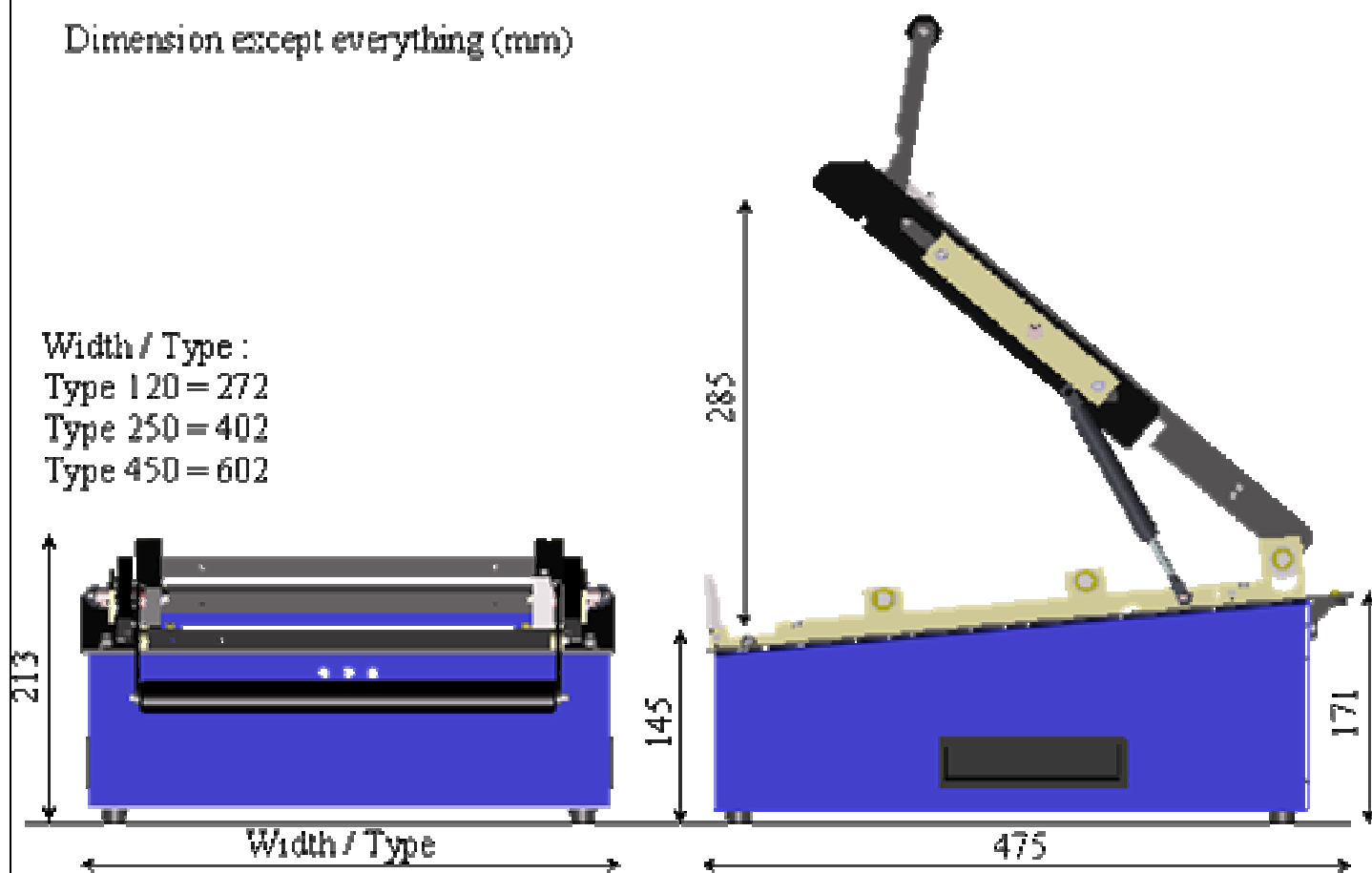


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Dimension except everything (mm)

Width / Type :  
Type 120 = 272  
Type 250 = 402  
Type 450 = 602



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**Universal Pressor with shielding**

Useful dimensions (L x W x D) mm :

Useful Top dimensions (L x W x D) :

Type 120 : (292 x 120 x 90)

Type 250 : (292 x 250 x 90)

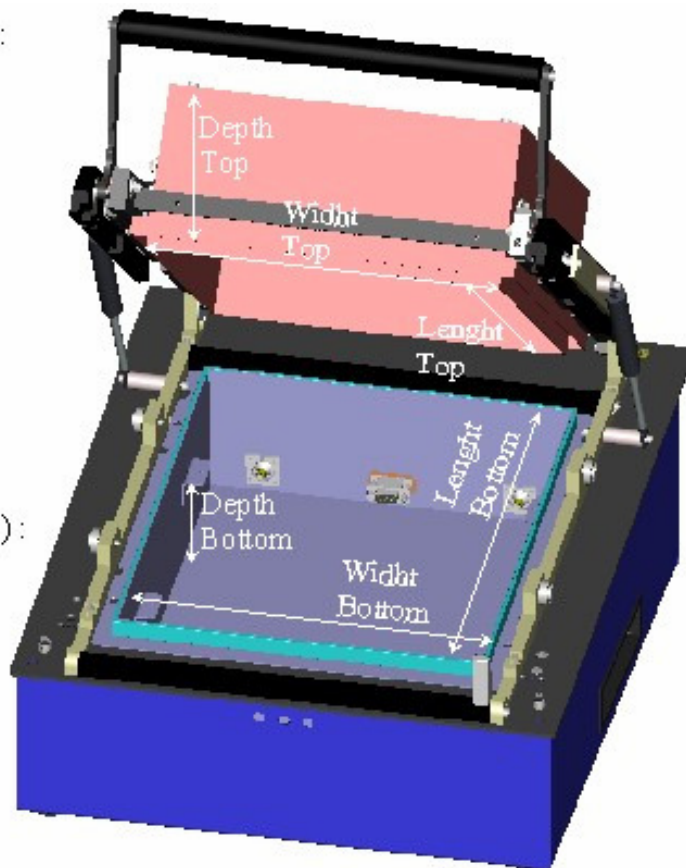
Type 450 : (292 x 450 x 90)

Useful Bottom dimensions (L x W x D) :

Type 120 : (305 x 105 x 68)

Type 250 : (305 x 235 x 68)

Type 450 : (305 x 435 x 68)



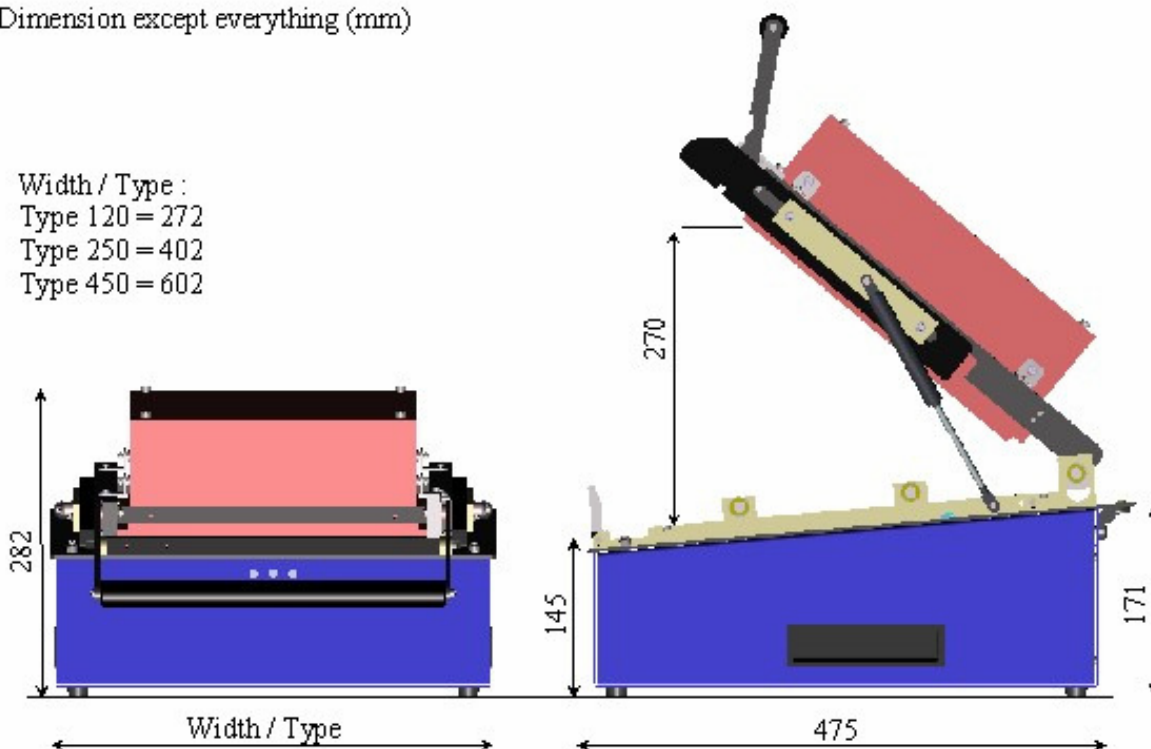
Dimension except everything (mm)

Width / Type :

Type 120 = 272

Type 250 = 402

Type 450 = 602



## Universal Pressor and Universal Pressor with shielding Maintenance manual



### 1.1.2 Interface weight

The interface weights around 14Kg. (Without any options)  
(Manipulate the interface carefully and use your two hands some handles are on sides of case)

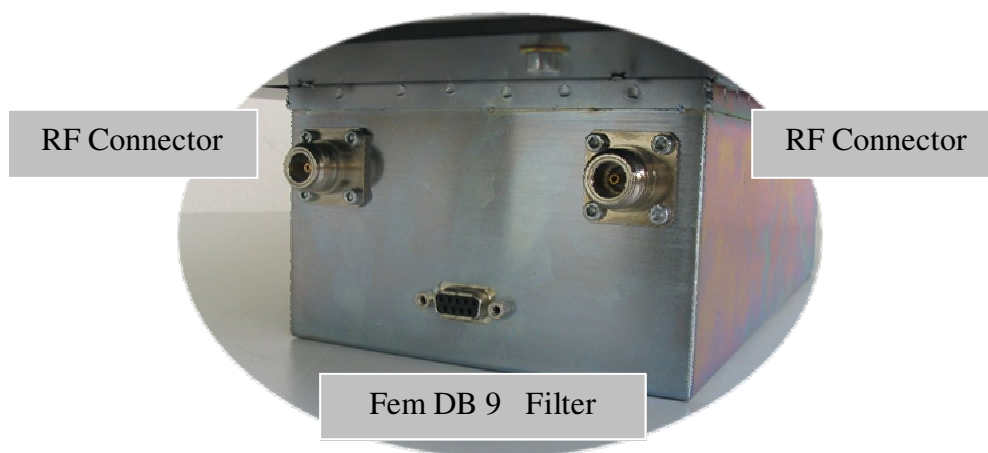
### 1.1.3 Connections

- Rear view

Free panel , you can customize plate, to open the panel unscrew the 4 screws  
(with shielding two N connector one DB9 filter on shielding inside the case)



Rear view shielding



# Universal Pressor and Universal Pressor with shielding

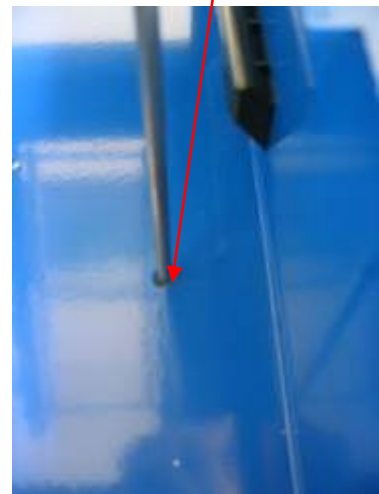
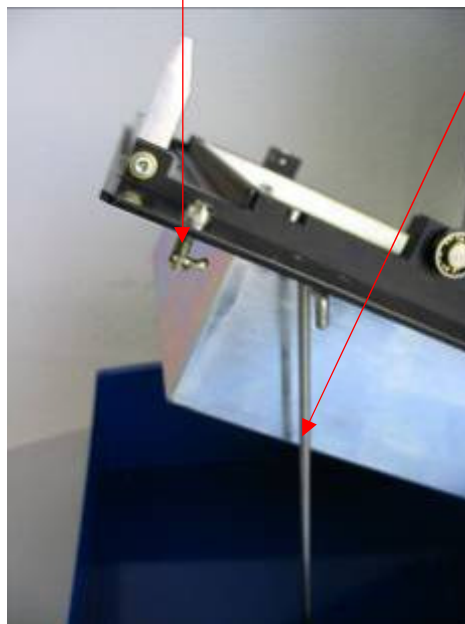
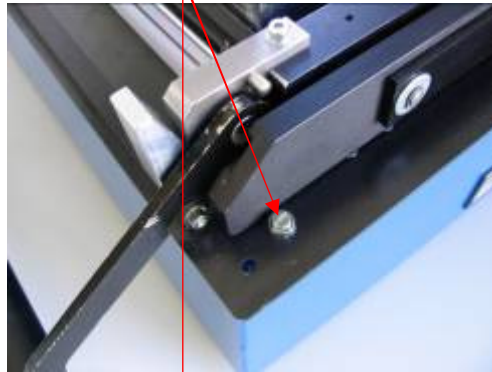
## Maintenance manual



### 1.2 Use

- The interface is designed to work on a stable and flat working surface
- Manipulate the interface carefully and use your two hands some handles are on sides of case
- While the interface is not used, it is better to let it open (the RF joints are not compressed)
- **After a long time clean the gasket, during using cleaned time to time the gaskets if you see some dust.**
- **Open the support plate to acces under application**  
*Warning when you receive your box, you have to removed 4 screws on the plate (locking plate for shippement)*

To acces inside the box unscrew the lock open the plate , don't forget to put the **leg in the hole** ( hole is in case support)

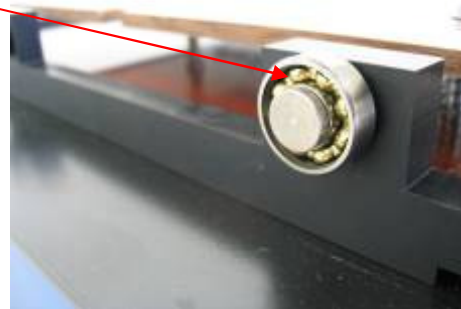




## 2 Maintenance checks

### 2.1 State of the ball bearing

Check the ball bearing turns properly without hard points  
Check that there is no wear mark



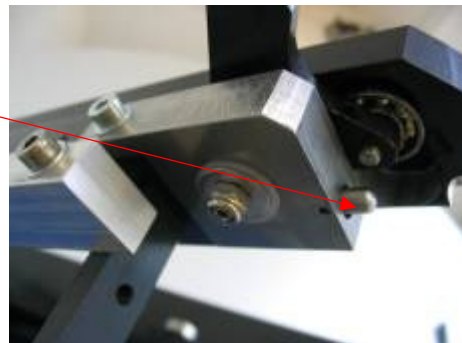
### 2.2 State of the gas spring

After opening, check the gas spring works properly



### 2.3 State of the springs of the locking finger

After opening the box, press on the finger  
Check that they come back to their initial position

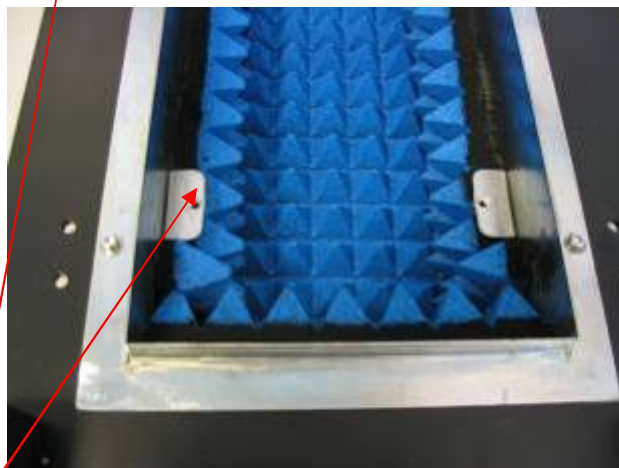






### 3 Mounting and dismantling of the receiver plate

You can adapt a plate for your application in bottom shielding 4 receivers are on the side , on the lid 4 screws to adapt an upper plate



Unscrew the 4 screws  
Unscrew the RF coupler cable if present  
Disconnect all the other cables if present  
Reverse operations to reassemble



## 4 Changing expendable parts

You can order ,spare parts , *UP Gas spring* and *UP Set gasket* or *spare part Kit*, for foam contact us

### 4.1 Gas spring

- Open the box
- Remove the circlips ( manually or with srewdriver)
- 



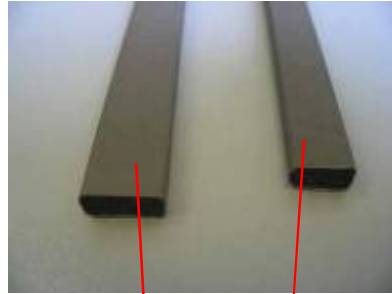
- **Warning** : Nothing prevents the cover to fall
- Change the gas spring
- Put back circlips
- Check it works properly by opening the box several times





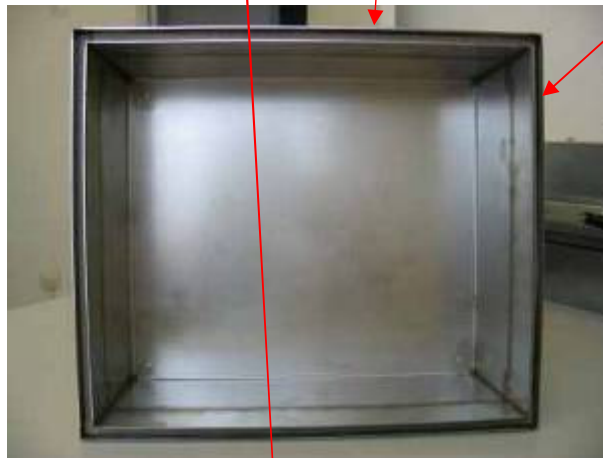
## 4.2 Gasket for shielding

- Open the box



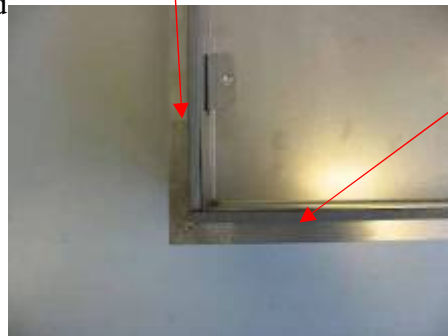
### 4.2.1 On the bottom part gasket size 13 x 5mm

- removed the old seal, cut the new at the good lenght and stick inside the groove, warning in the angle gasket must be touched



### 4.2.2 On the top part gasket size 10 x 5 mm

- removed the old seal, cut the new at the good lenght and stick vertically along the plate, warning in the angle gasket must be touched

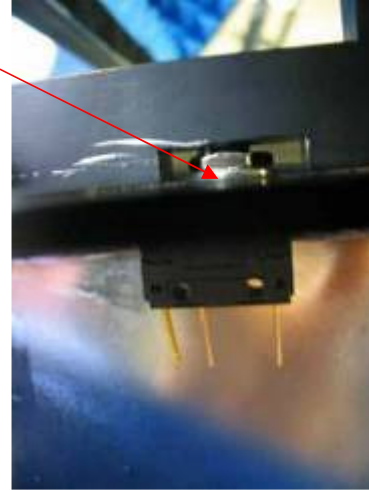




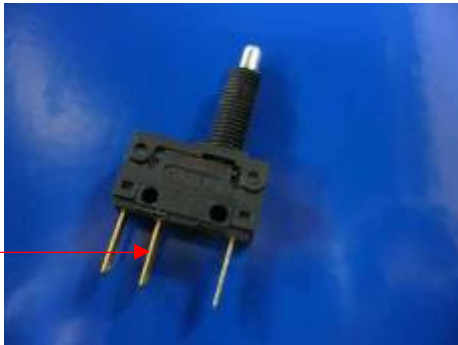
## 5 Changing switch closed box

In standard boxes haven't switch closed box, it can added

In first open the plate , unscrew the switch , replace the new (order spare - UP switch)



Check upscrew touch the head switch



## 6 LIST OF MAINTENANCE PARTS

**UP SPK:** Spare kit ( two spring gas , screw ect..)

**UP SPK- S:** Spare kit with shielding ( Set seals , two spring gas , screw ect..)

**UP CB :** switch box closed

**Foam contact us**