

JT-T 除振桌安裝說明
JT-T vibration isolation table

安裝前，請確認避震器之型號規格是否正確。

Before installation, make sure the model and the specification are correct.

安裝說明

Installation guide

- 所需工具：氣壓源(最大使用內壓為4.5kg/cm2 = 0.44Mpa)。

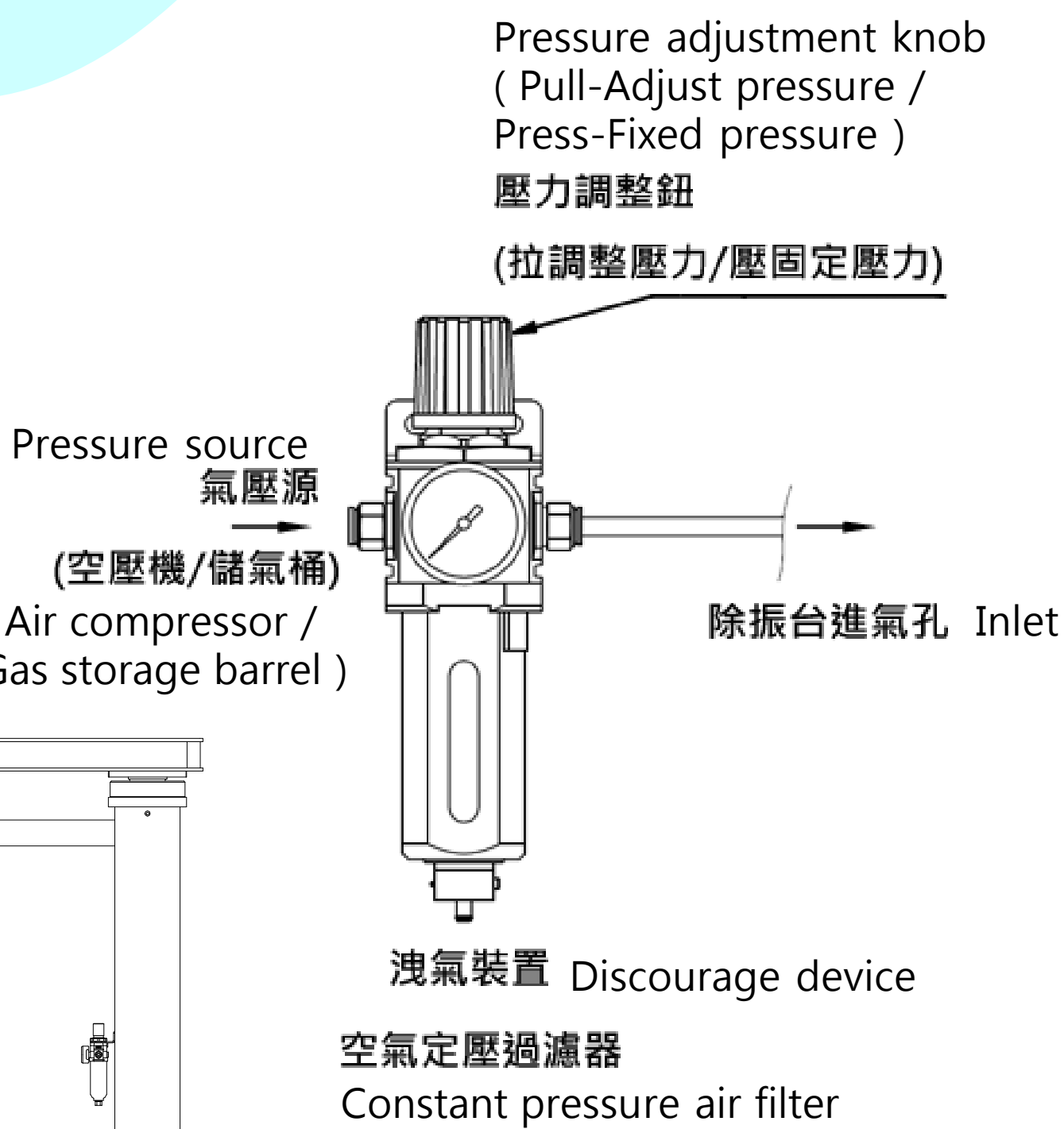
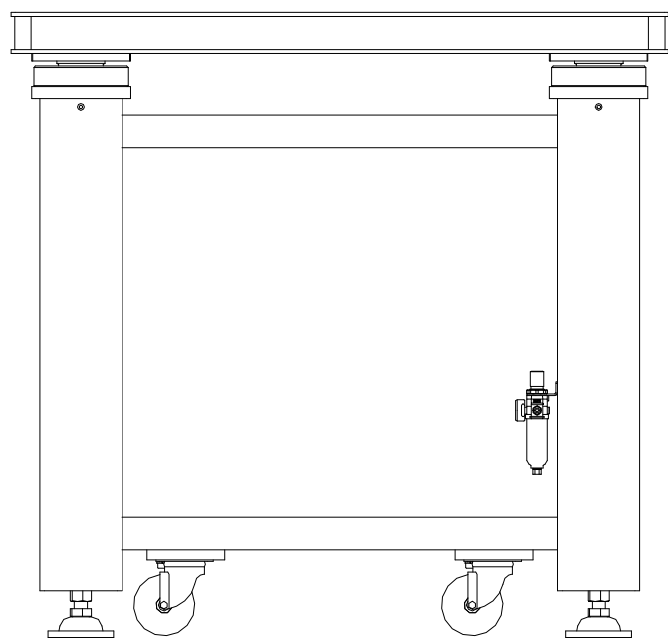
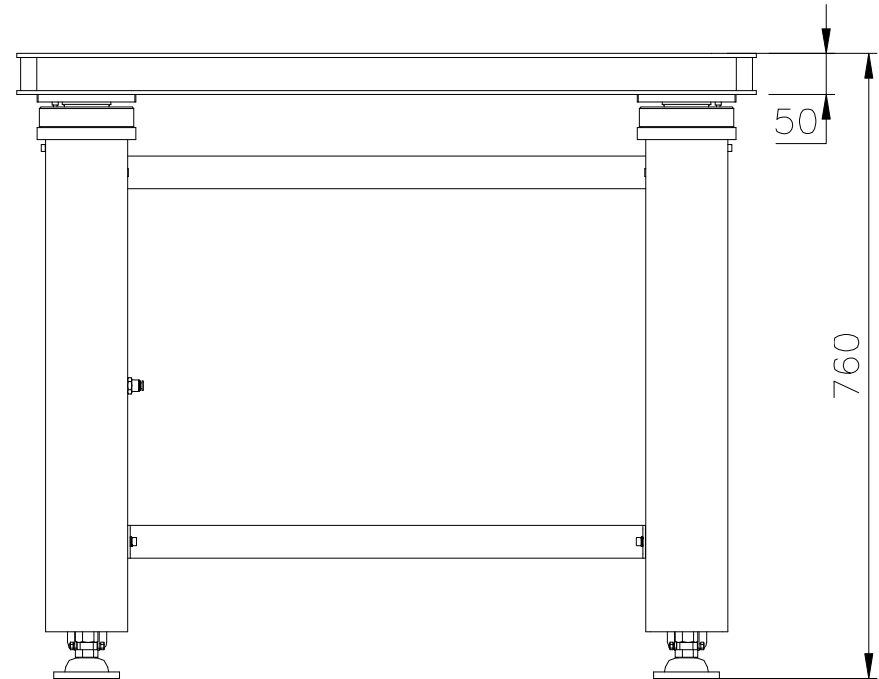
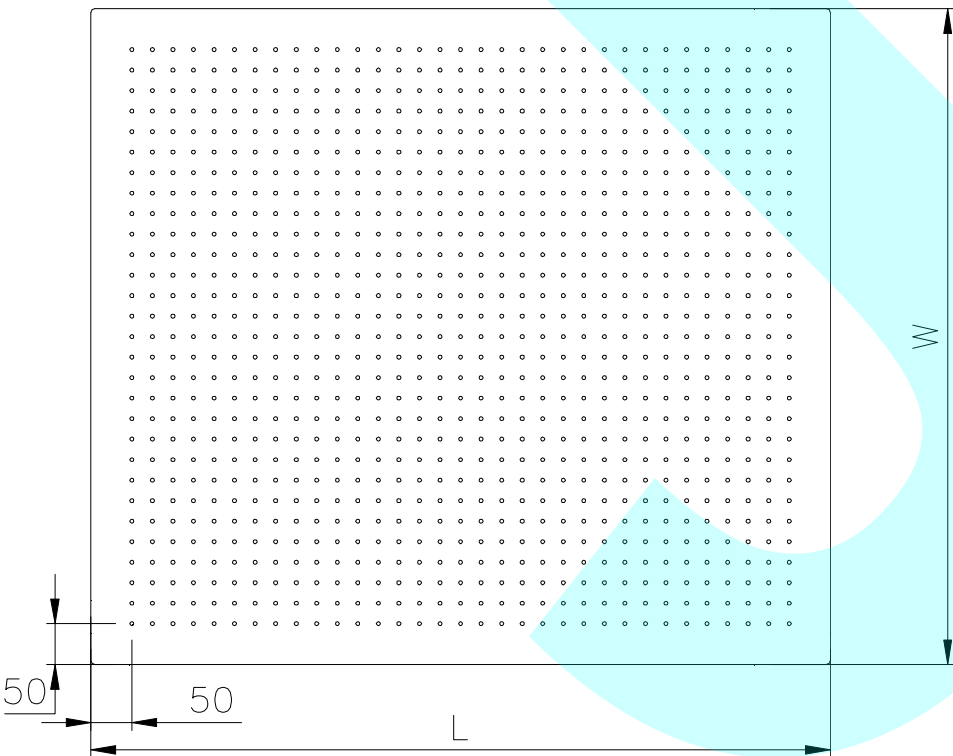
Required tools: Air pressure source (Maximum inner pressure is 4.5kg/cm2 = 0.44Mpa)

- 檢查附件是否齊全、除振桌有無缺陷破損。(如圖1)

Take out the vibration isolation table and other accessories from the box to check if there is any damage (Fig 1).



型 號 Type	JT-0908-T	JT-1008-T	JT-1208-T	JT-1508-T
長*寬 (mm) Length*Width	L900*W800	L1000*W800	L1200*W800	L1500*W800
高 Height (mm)	760±20			
台面材質 Countertop material	SUS 304			
附屬品 Accessories	1.PU空壓管 6*3M 2.空氣定壓過濾器 1.PU pressure pipe 6*3M 2.Constant pressure air filter			
最大荷重 Maximum loading	300 Kg			



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- 將除振桌移置定位，並鎖固。(如圖2)

Move the table to locate and locking.(Fig 2)

- 將PU管如圖，完成空壓管配線。(如圖3)

Install air pressure pipes according to the PU piping diagram (Fig 3).

- 將搭載物置於除振桌中央使空氣彈簧荷重保持平均，依據搭載物重量調整空氣定壓過濾器之壓力。

(如圖4) ($1\text{kg}/\text{cm}^2=0.098\text{Mpa}$) 若壓力過大會造成桌板上下劇烈晃動。

Place the loading at the central of the base to remain the balance of air spring. Adjust the pressure of constant pressure air filter according to the weight of the loading (Fig 4). ($1\text{kg}/\text{cm}^2=0.098\text{Mpa}$)

Excessive pressure can cause the shaking table board.

- 壓力設定後，空氣源輸送空氣至除振桌空氣彈簧；此時除振桌會升高至正常使用高度(如圖5)。最大間隙約10mm。

After setting up the pressure, air will be delivered to the air spring inside the base through the air source. The base will be elevated to its regular application height (Fig 5). Maximum gap of about 10mm.

- 可調整高度調整桿螺栓長度來控制空氣彈簧的高度，來控制除振桌水平。(如圖6)

Adjust the length of height adjustment bolt to control the height of the air spring and the balance of the base (Fig 6).

- 如發現除振桌某個空氣彈簧無法升高，可能原因為空氣壓力不足或高度調整桿螺栓長度有問題，請檢查此2項目。

If any air spring is not able to raise, it may be caused by insufficient air pressure or length of height adjustment bolt. Please check the following 2 items when there is a problem.

※ 保養點檢項目：每月觀察定壓過濾器內壓是否正常&積水需排除、保持除振台安裝狀態正常。。

Maintenance checking points: check the inner pressure of the constant pressure filter, remove standing water, and maintain the installation status of the base.

※移動設備前請先放氣；以免造成氣墊損壞。

Deflate the air through the valve to avoid the damage before moving the equipment.



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圖1)檢查附件是否齊全、除振桌有無缺陷破損。
Fig 1) Take out the vibration isolation table and other accessories from the box to check if there is any damage.

圖2)將除振桌移置定位，並鎖固。
Fig 2) Move the table to locate and locking.

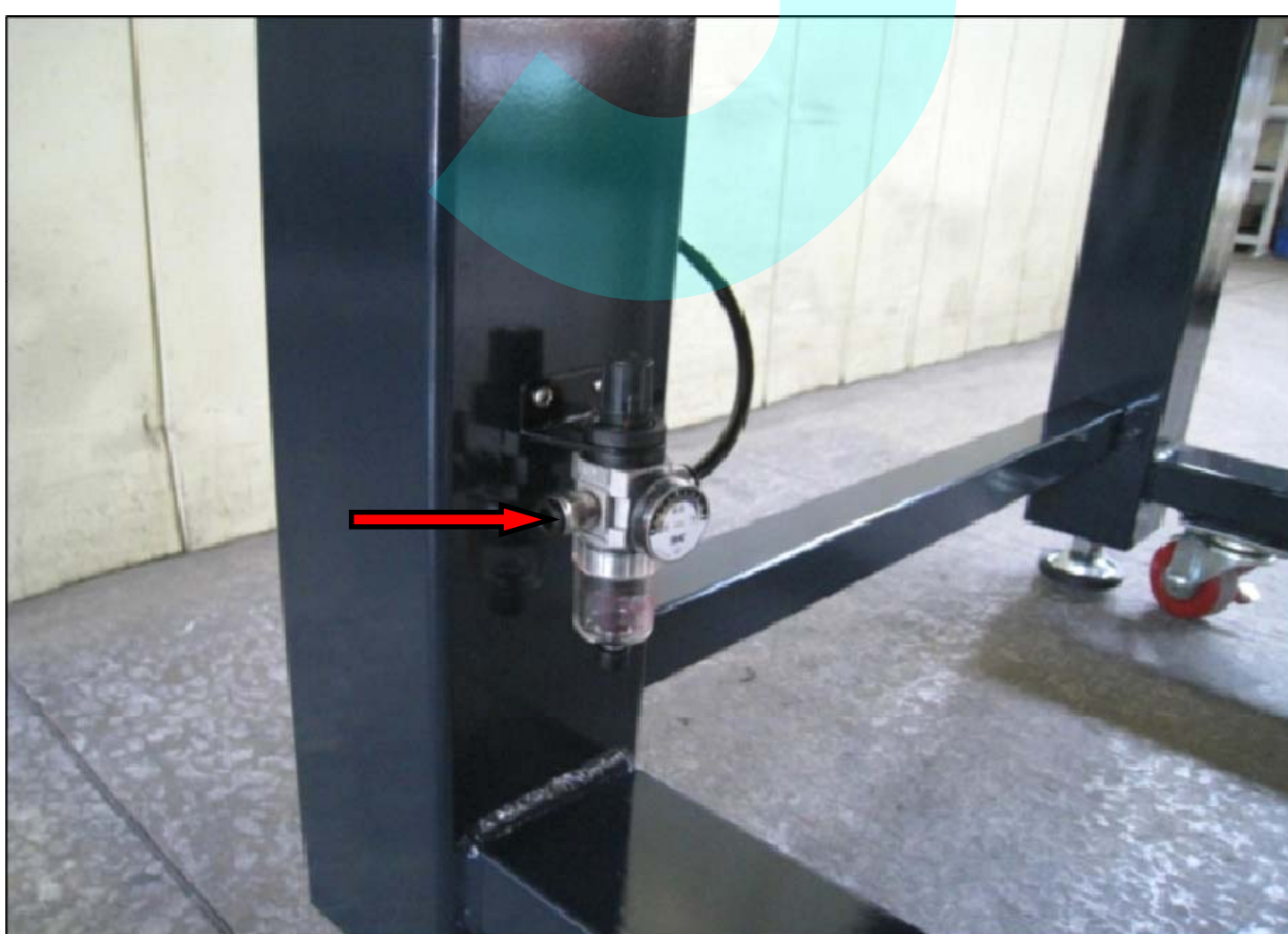
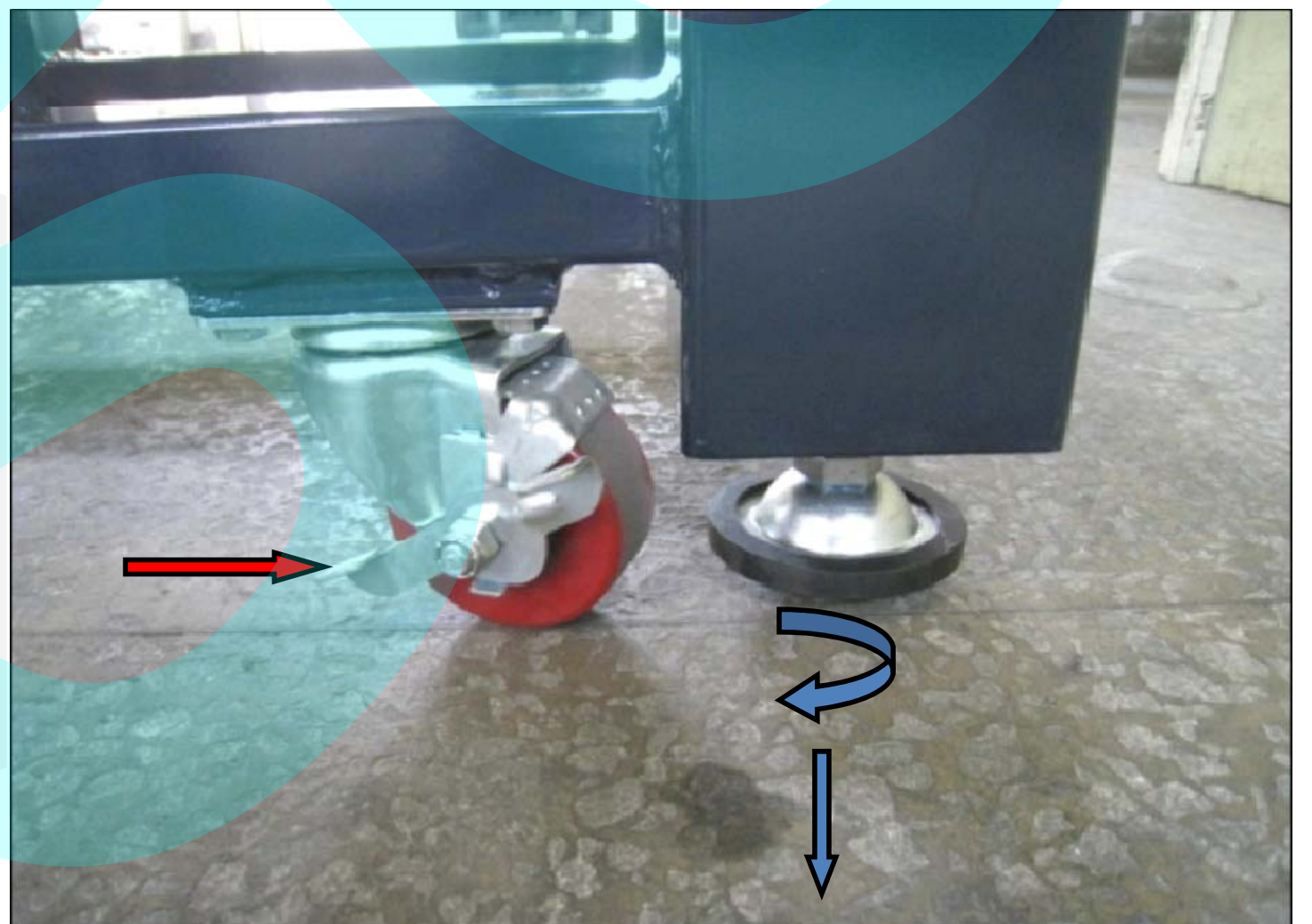


圖3)將PU管如圖，完成空壓管配線。
Fig 3) Install air pressure pipes according to the PU piping diagram.

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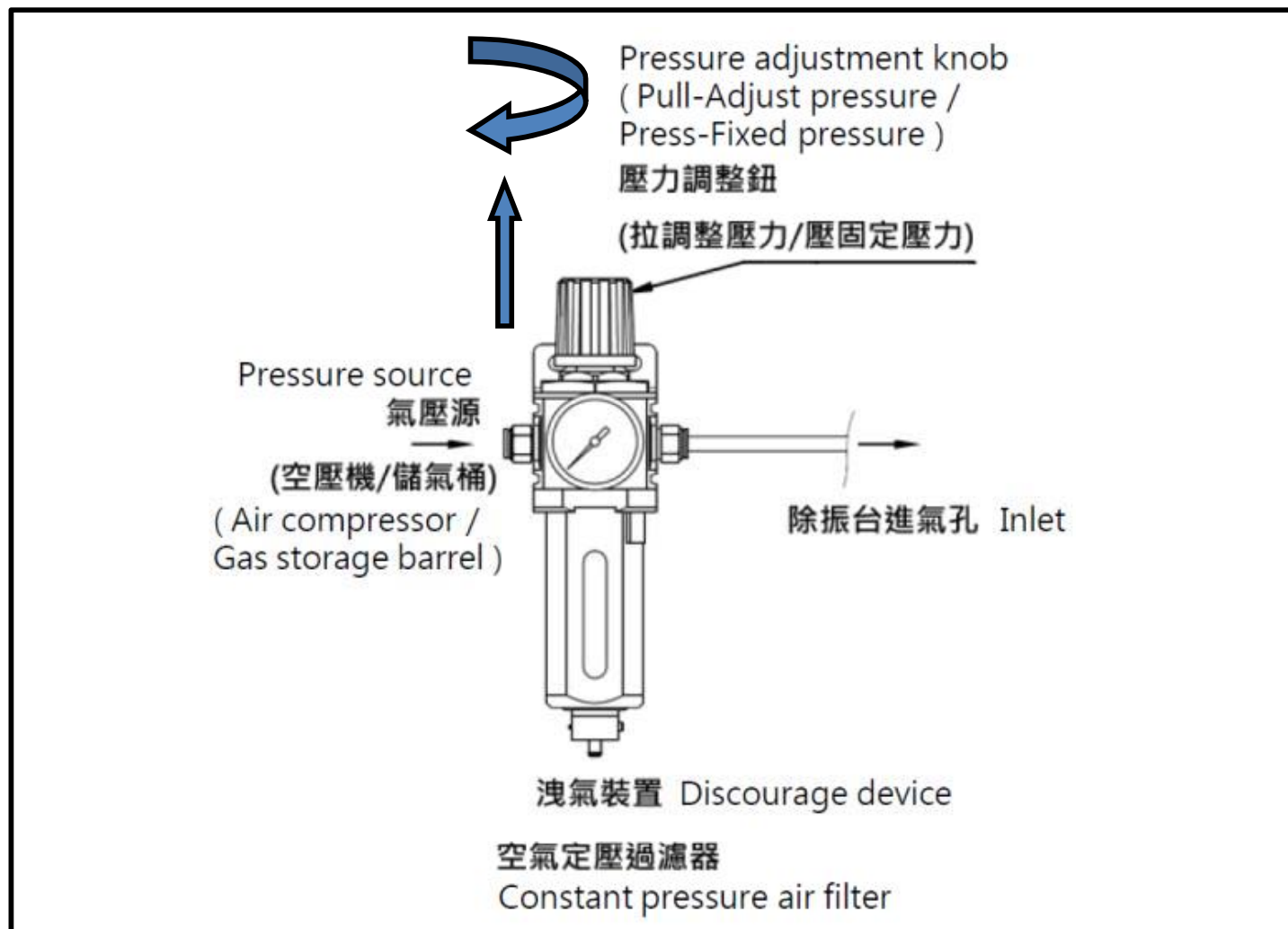


圖4)依據搭載物重量依下表調整空氣定壓過濾器之壓力。若壓力過大會造成桌板上下劇烈晃動。

Fig 4) Adjust the pressure of constant pressure air filter according to the weight of the loading. Excessive pressure can cause the shaking table board.

圖5)壓力設定後，空氣源輸送空氣至除振台空氣彈簧；此時除振桌會升高至正常使用高度。最大間隙約10mm。

Fig 5) After setting up the pressure, air will be delivered to the air spring inside the base through the air source. The base will be elevated to its regular application height. Maximum gap of about 10mm.

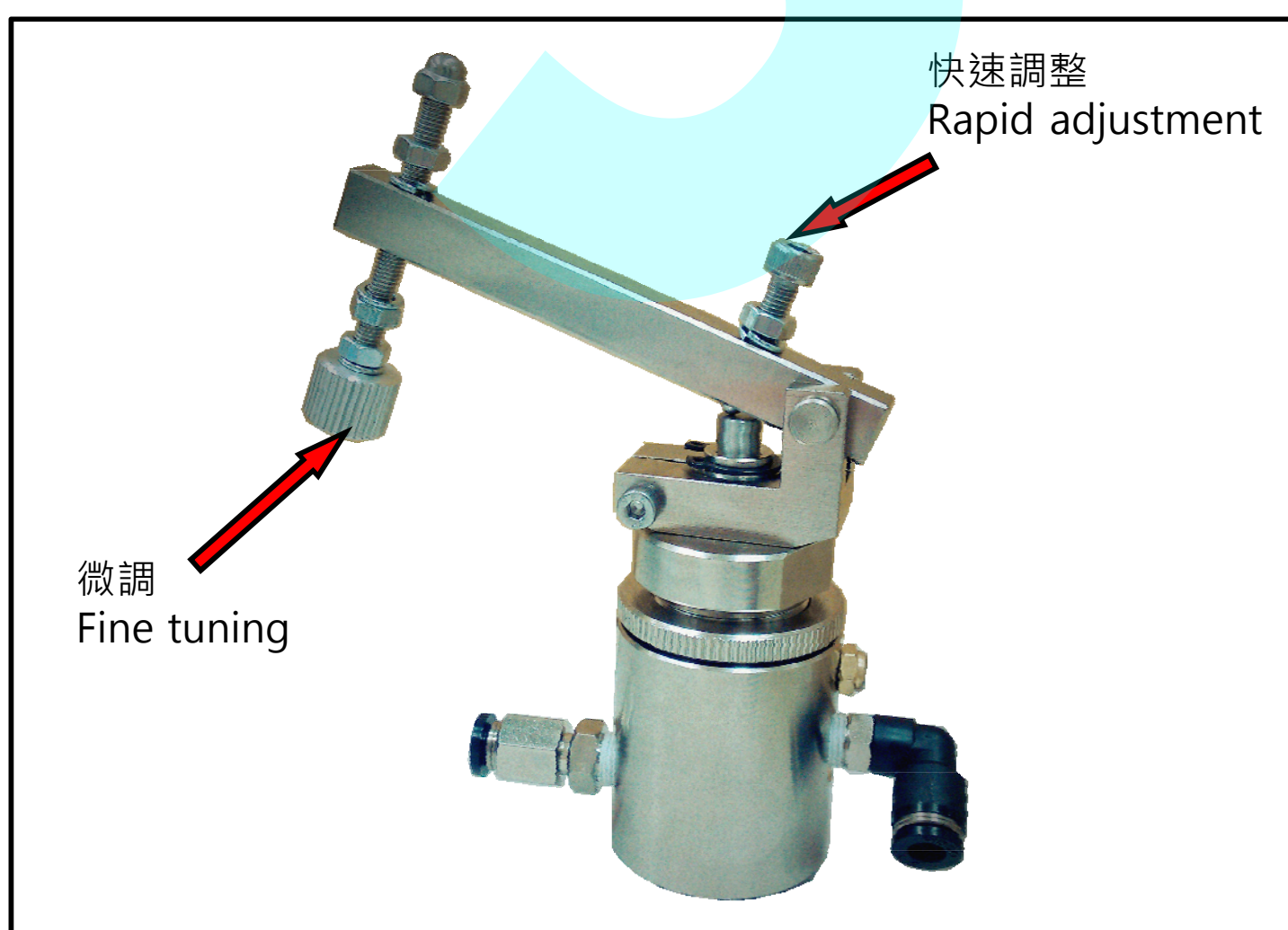


圖6)可調整高度調整桿螺栓長度來控制空氣彈簧的高度和控制除振桌水平。

Fig 6) Adjust the length of height adjustment bolt to control the height of the air spring and the balance of the base.

快速調整：順時針旋轉為檯面升高，逆時針旋轉為檯面下降。
Quick adjustment: : Clockwise rotation of the table increased. Counterclockwise rotation of the table drop.
微調整：順時針旋轉為檯面下降，逆時針旋轉為檯面上升。
Minor adjustments : Clockwise rotation of the table drop. Counterclockwise rotation of the table increased.