

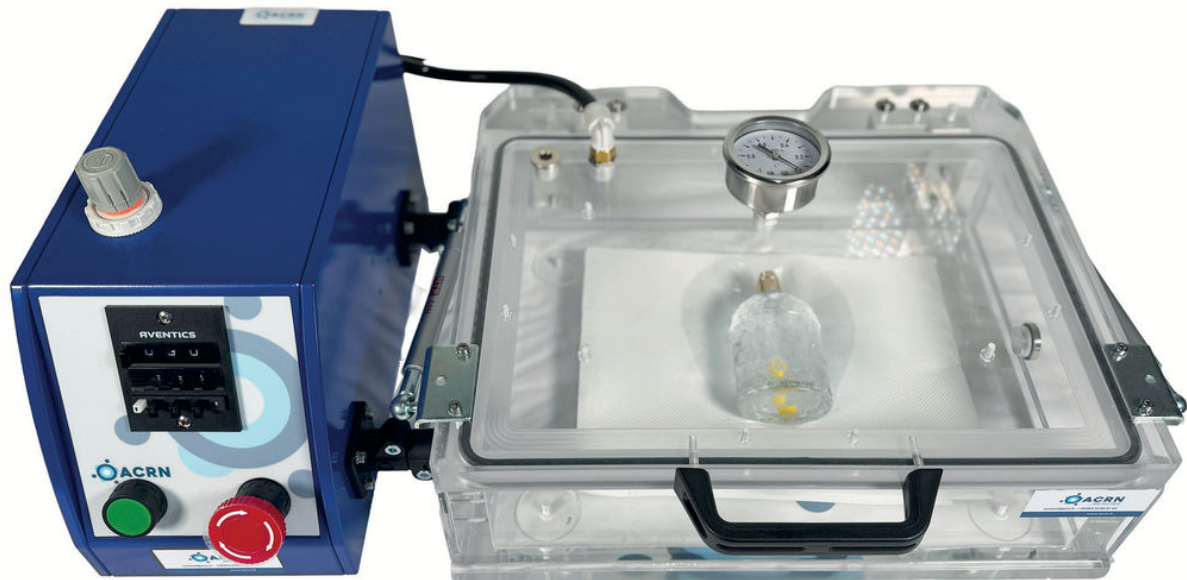


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ACRN

Quality Control Machine
Industry & Packaging

PNEUMATIC VACUUM CHAMBER CTE



**ROBUST MODEL
AND VERSATILE**

PNEUMATIC VACUUM CHAMBER CTE

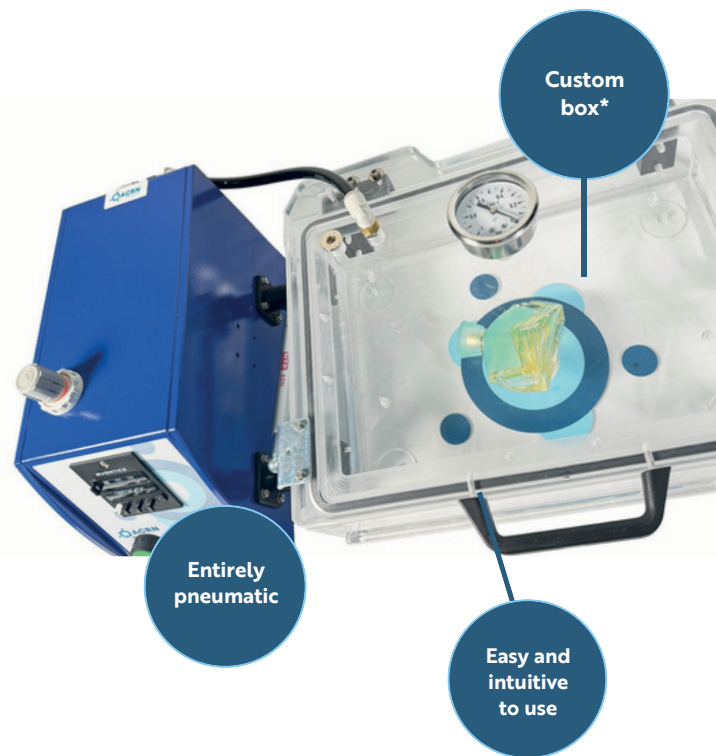
ROBUST MODEL AND VERSATILE



FUNCTION

It is used to **test the tightness** of packaging containing liquid or semi-viscous products, by depression, **directly on the production line** with a total visibility, thanks to its plexiglass design.

Just lay down your sample to **immerse your cap**. The use of blotting paper by example, allows you to see if the product has leaked from the sample during the test.



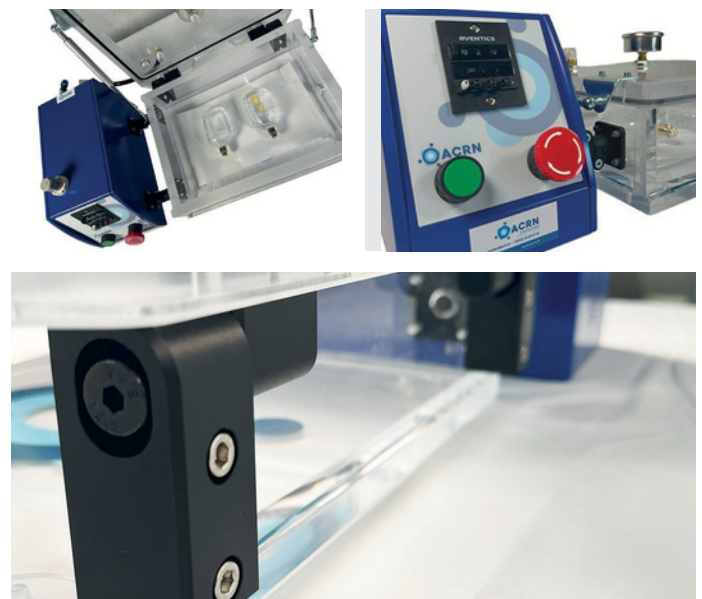
USE CASE:

It is most often used in edge industries of production line for its simplicity and fully pneumatic operation.

Most often used for vials or bottles, it is also used to remove air bubbles and impurities in the enamel, emulsion, or those present before brazing or welding.

BENEFITS

- Fast, ergonomic and easy to use
- Reliable and economical
- Adapted to the production environment / Robust
- Test on receipt of raw materials, in production, before shipment
- Low maintenance
- Easy and quick maintenance due to the absence of electrical connection



* Adapted to customer constraints after validation of the need



TECHNICAL INFORMATION

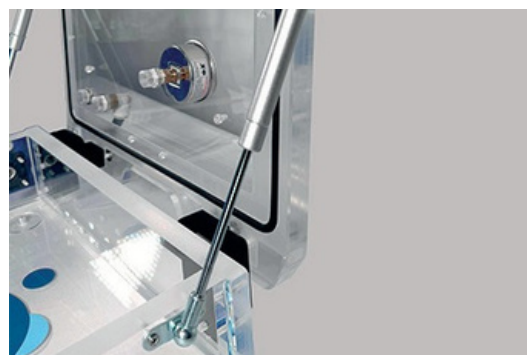
Box	Transparent PMMA chamber on hinge
Range of measurement and accuracy	From -0.1 to -0.85 Bar as standard. Accuracy +/- 2%
Useful dimensions	Length (L) x Depth (D) x Height (H) It depends on the size of box.
Reading the depression	Needle pressure gauge 50 mbar resolution
Units	Bar, Psi
Air supply	- On compressed air 7 bar network connected to Rislan® 8mm pipe. (not included)
Depression adjustment	Regulator with filter
Depression time	Adjustable time device from 0 to 999 seconds
Principle of the test	Visual
Temperature	From 0 to 40°C
Standards	ASTM D4991, ASTM D5094, ASTM D4169, EN 14401, DIN55528 (Part 1, 2, 3, 4, 5)

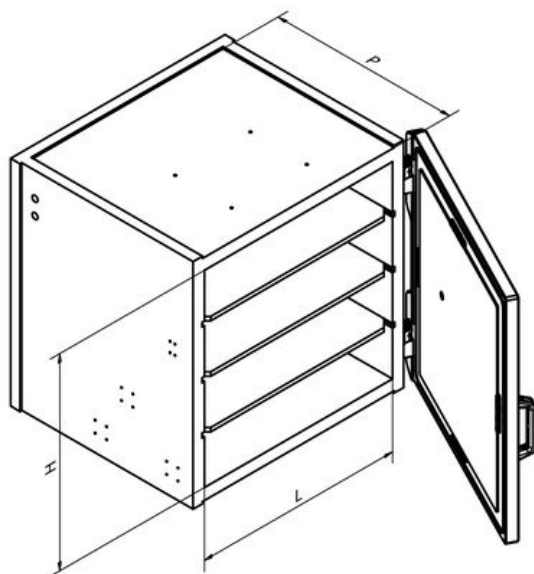
OPTIONS

Decrease in depression time (venturi more powerful)
Air drain valve for easy return to PA.
Gas cylinder
Adjustable time device from 0 to 99 999 seconds
Needle vacuum gauge with a better resolution

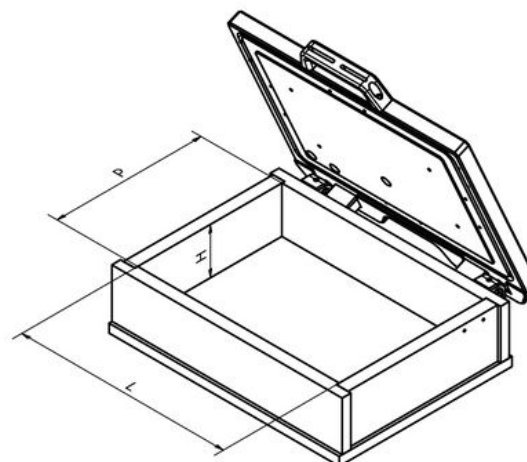
DELIVERED WITH:

- A calibration certificate LNE/COFRAC





DOOR BOX



BOX WITH LID

Useful dimensions of the box* (mm)	Name of the model	Box	Cabinet	Immersion model	Cart on request	Raise-lowering assistance cylinder
W300xD300xH400	A1		X		X	
W400xD400xH400	A2		X		X	
W500xD450xH500	A3				X	
W250xD200xH150	C1	X		X		
W350xD250xH80	C2	X				
W350xD250xH150	C3	X		X		
W350xD250xH250	C4	X		X		X
W450xD350xH100	C5	X			X	X
W450xD350xH150	C6	X		X	X	X
W450xD350xH200	C7	X		X	X	X
W450xD350xH300	C8	X		X	X	X
W500xD400xH100	C9	X			X	X
W500xD400xH200	C10	X		X	X	X
W500xD400xH300	C11	X		X	X	X

*Custom sizes possible up to 0.8 m3

We therefore carry out specifics, so for all other box dimensions, contact us at:
commercial@acrn.fr

