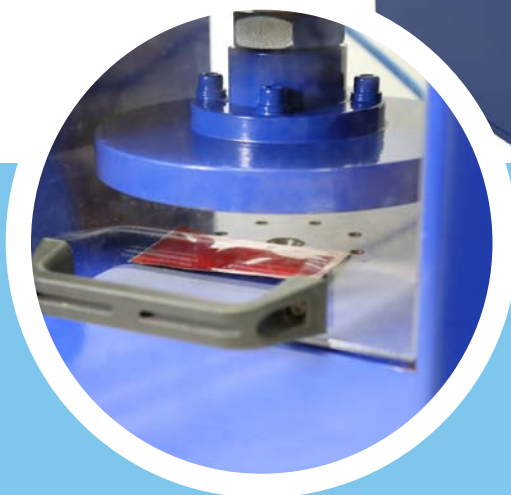


POUCH WELD TESTERS POUCH CRUSH ATS-XP



**THE HIGH CAPACITY
ELECTRO-PNEUMATIC MODEL**

POUCH WELD TESTERS

POUCH CRUSH ATS-XP

THE HIGH CAPACITY
ELECTRO-PNEUMATIC MODEL

FUNCTION

The ATS-xP is used to check the seal strength of plastic or metalloplastic packaging such as pouches and bags directly on the edge of the production line or in the laboratory. It can be used in addition to the devices to test the welding of ATS tubes.

Why a weld test ? During heat sealing, defects in the weld may appear due to electrode temperatures and the presence of impurities. The implementation of a reliable control of the weld integrity, verified by the absence of leaks or microleaks under the effect of a crushing force applied to the sample to be tested, is essential.



The electronic ATS-XP is suitable for all kinds of bags and pouches.

It's a **simple, fast, affordable** and completely test reliable deployed in various packaging manufacturers.

ACRN, having 20 years of experience in this activity, will can help us for these settings.

TWO TESTS

The benefit of the product is it's can realize **two different tests** thanks to this numeric display in which the user can vary the supporting **force and the test time**.

- **Micro-leak test** which increases with pressurization and causes bursting
- **Burst test** to determine the strength of welds





BENEFITS

- Simple, fast, reliable et completely repeatable
- Numeric display easy to use
- Precise leak localization
- Removable lower plate for placing products
- Specific housing on request for precise adjustment of the positioning of your samples ensuring very good repeatability of your measurements
- Realization of your tests in complete safety thanks to the transparent polycarbonate safety cover preventing its opening during the test and the start of a cycle once opened
- Damping at the top and bottom end of stroke
- Time-stamped receipt printer

TECHNICAL INFORMATION

Pouch Crush	Pouch crush PVC on rigid metal frame, transparent unbreakable polycarbonate casing painted mild steel support frame
Power supply	Compressed air from 0 to 10 bars
Autoplay	Electronic force sensor with 3 N of resolution
Pressure force	From 400 kg to 2 400 kg *
Time delay	Electronic timer up to 999 seconds (delay time +/- 1 second)
Connection power supply	Connection to a compressed air network by Rislun tube 8 mm outside diameter
Traceability	Time-stamped receipt printer
Support plate diameter	200 mm
Useful dimensions	L400XD340XH550 mm
Digital output	RS232
Weight	65 kg

* It exists in model 3 300 kg

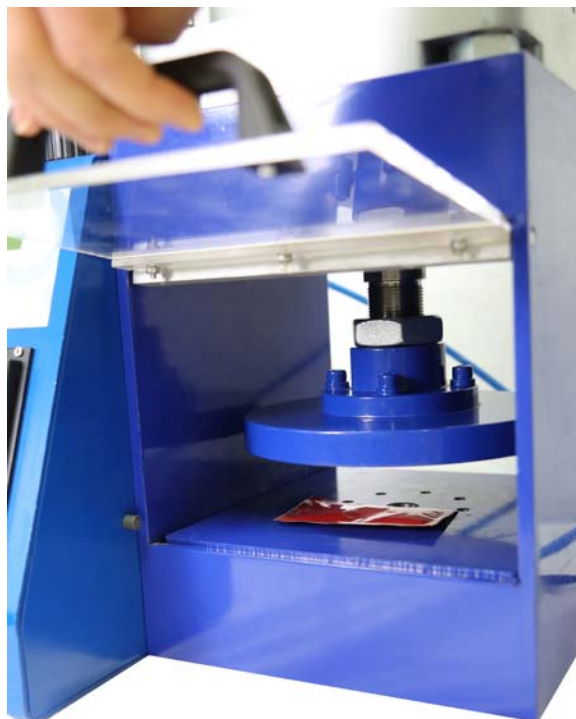
DELIVERED WITH:

- A calibration certificate LNE/COFRAC

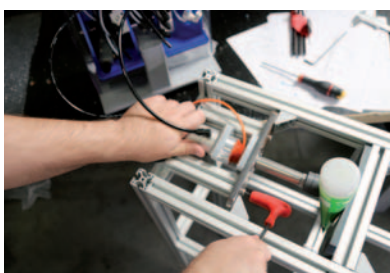
OPTIONS

Specific housing for sample

Dataxport data transfer software



ACRN A GLOBAL OFFER *for your packaging quality controls*



Calibration and annual maintenance

ACRN is equipped with a metrology laboratory.

Setting up tests, choice of materials, state of the art, work on repeatability

we can advise you according to your needs (tecnology, budget, ergonomics).

Leak testing and dynamometric testing

Our skills and equipment for leak testing and dynamometric testing for packaging

Major manufacturers have trusted us for many years

L'ORÉAL
PARIS

