



ProPress Sample Press

The ProPress cuts the samples into small pieces (e.g. 5x5 mm) within several seconds and it can control the pressure precisely and apply it to a precision die to cut the sample. By cutting precise samples, ProPress is conducive to more reliable test results for formaldehyde, pH and other tests.

By using ProPress, the work efficiency of cutting samples increases more than 80%, that is 6 times of manual shearing. ProPress can cut fabrics, leather, plastics and other flexible sheet material to prepare test samples for formaldehyde, pH, azo, heavy metals tests.

Lay the sample flat on the plate, and press the button with both hands, then the plate will entry and the machine automatically press and cut the samples. When the cutting is finished, the machine automatically activates a strong air cleaning system to blow away any fibers and debris left behind, ensuring that the samples are not mixed with each other.

The operator can observe whether there is any sample residue through the high-definition camera equipped with ProPress from the operation screen, and can manually start the cleaning program again.

In addition, ProPress ensures your safety: start up by two hands, work area equipped with light barrier to prevent accidental injury. Applicable for various cutting sizes such as 5x5mm, 10x10mm or the dimensions can be customized.

ProPress Sample Press



- **More accurate sample preparation, for more reliable test results.**

Traditional manual cutting of samples can easily lead to large differences in sample shape and size, which can cause insufficient dissolution, thus affecting the reliability of the test ; ProPress cuts samples by pressing, which is precise and fast, and the highly consistent samples make the test results of formaldehyde, pH value, etc. more reliable.

- **Faster sample preparation, saving more than 80% of time.**

The ProPress presses samples in several seconds per operation, compared to at least 60 seconds for manual cutting, making it valuable for large-scale testing labs that prepare large number of test samples every day.

- **Ensures the quality of samples throughout the whole process.**

The ProPress is equipped with a self-cleaning system that blows air to clean all kinds of fiber debris generated during the cutting process, and a built-in high-definition camera used for observing the cleaning and ensures that there is no mixing between samples.



Power

220/110V 50/60Hz



Weight

100kg



Dimension

600*450*530 mm(D*W*H)



The Specification

Cutting Method	Press
Sample Size	5*5/10*10mm or customized size.

Applicable Tests and Standards:

pH Test	ISO 3071	GB/T 7573
Formaldehyde Test	ISO 14184.1	GB/T 2912.1
Heavy Metal Test	GB/T 17593.1/2/3	
Azo Test	FZ/T 01133	GB/T 17592