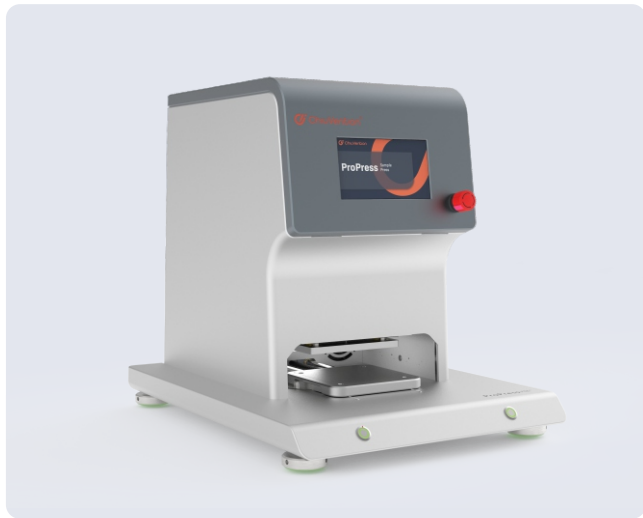


ProPress Sample Press

The ProPress is fully automatic. It punches and cuts the sample to be tested into 5x5mm pieces in under 8 seconds. It can cut and punch multiple layers of fabric at once. The ProPress is for cutting test samples from textiles, yarns, leathers, and plastics. The samples are used for tests of formaldehyde, pH, azo, heavy metals, and more. Stable operation, precise and fast cutting, highly consistent samples for reliable test results. Sample preparation is faster, saving more than 80% of sample preparation time for laboratories. Customizable knife die for punching and cutting different samples; Servo drive, quiet and friendly. Simple installation, no gas source and oil pressure can be used on site. Small size, can be directly placed on the worktable.

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 8 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 (2 megapixel, 1920x1080 resolution) used for observing the cleaning and ensures that there is no mixing between samples.

- **Customized dies are available for punching samples of different sizes.**

Different shapes and sizes of samples ($\leq 80 \times 80$ mm) can be punched, and the customizable die can be 4mm \leq diameter ≤ 113 mm.

- **Anti-static design, reducing the adsorbing of samples.**

The ProPress has an anti-static design to ensure that samples will not be adsorbed on the machine during the punching process.



Power
220V 5A /110V 10A 50/60Hz 1200W



Weight
Net weight 100kg
Gross weight 126kg



Dimension
Net size 600*450*530 mm (L*W*H)
Packing size 740*550*740 mm (L*W*H)



The Specification

Machine	1.CV.518.01 CV518 ProPress Sample Press
Press thickness	0.1mm*4mm
Press pressure	5T (adjustable force as 1T, 2T, 3T, 4T, 5T , to improve the service life of the cutter)

Standard accessories (mode and dimensions)

Matting	4.M.011	129 mm*129 mm*6 mm	6pcs
Die	2.Z.CV518.01	5 mm *5 mm (Press area 100mm*100mm)	1pc
Pallet	2.Z.CV518.03	160 mm*160 mm*16 mm	2pcs

Optional accessories (mode and dimensions)

Die	2.Z.CV518.02	3 mm *3 mm (Press area 80mm*80mm)
Hoover	7.XCQ.001	220V 1200W
Hoover	7.XCQ.002	110V 1200W
Other customized dies dimensions limits: max. diameter 113 mm, min. diameter 4 mm.		

Wear parts and consumables

Matting	4.M.011	129 mm*129 mm*6 mm (Forward and reverse sides are available)
Die	2.Z.CV518.01	5 mm *5mm (Press area 100mm*100mm or customized dimensions)

Installation conditions

Equipped with a socket 220V or 110V, compressed air (or not), work surface area of not less than 700mmx1000mm

Applicable Tests and Standards

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