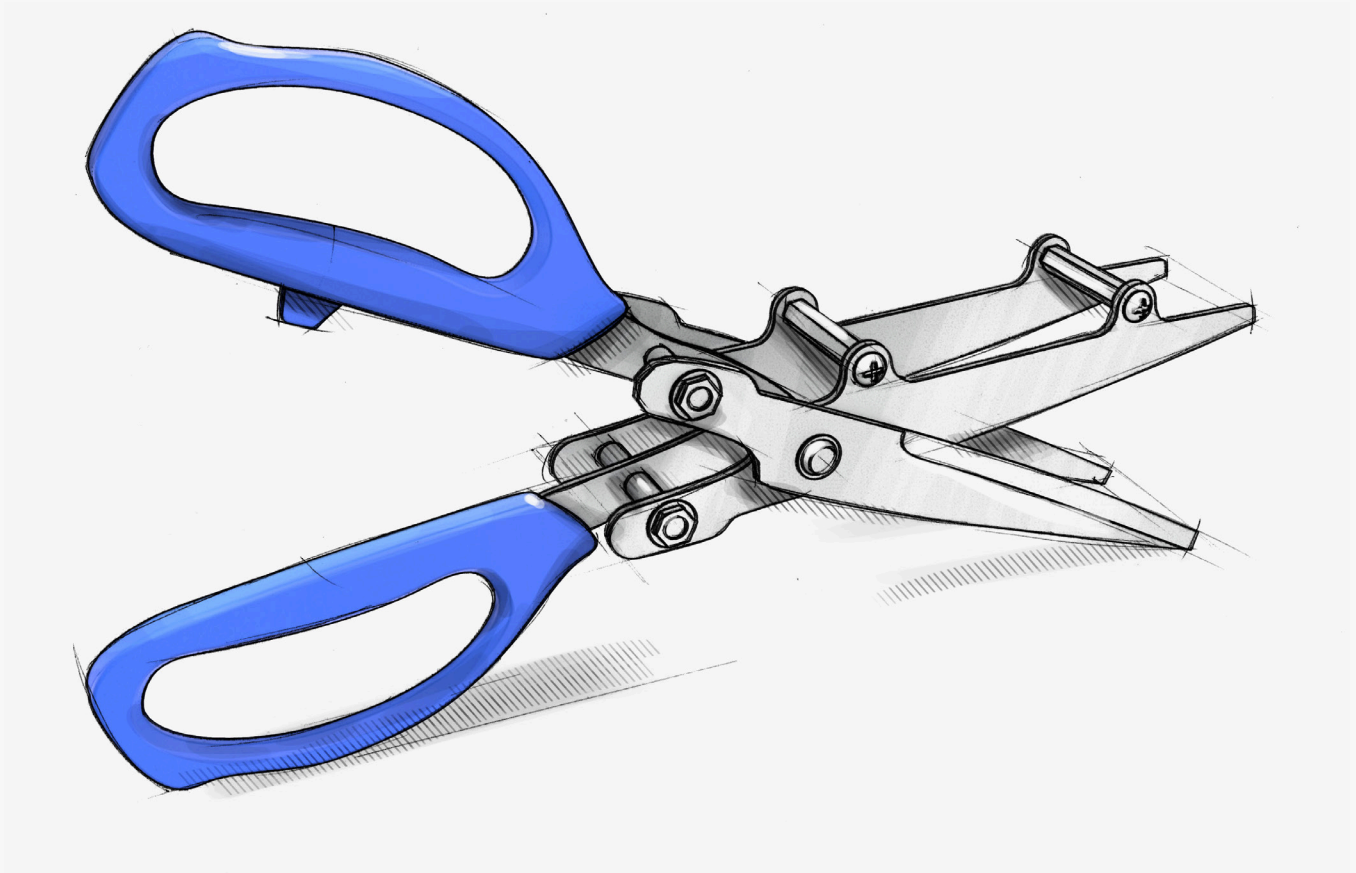


VAN DER STÄHL SCIENTIFIC

POUCH SPECIMEN CUTTER

SPC-2 SPECIFICATIONS



van der stahl®
SCIENTIFIC

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SPC 2

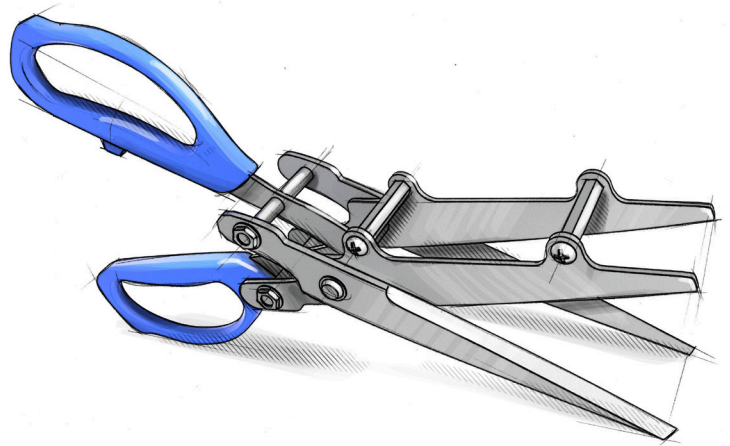
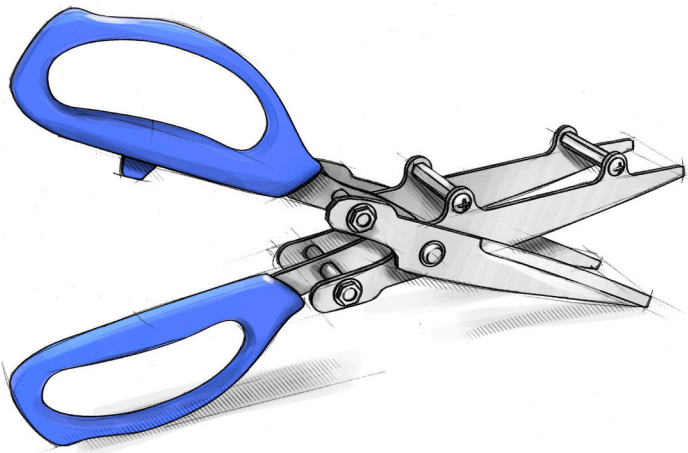
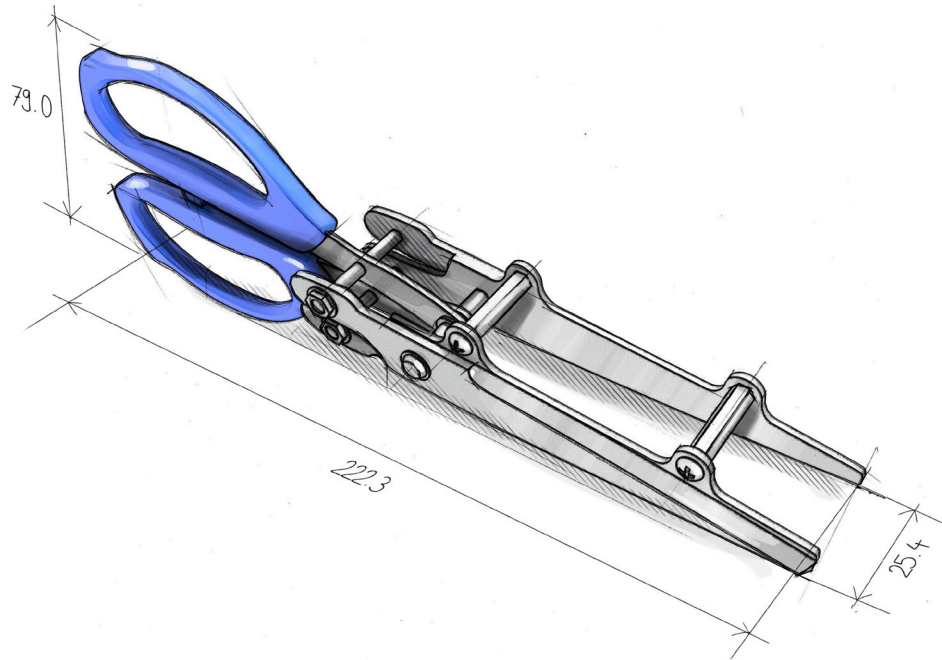
ABOUT

Tensile/peel testing your sealed pouches is an effective way of monitoring your packaging machine performance and to avoid creep in your seal value. However, cutting your samples with a razor knife is time consuming and poses a safety risk. With our all new SPC-2 pouch specimen cutter you can quickly and safely prepare test samples faster and easier to encourages regular testing. The SPC-2 cutter creates a 1 pouch specimen so you can quickly perform the ASTM f-88 tensile test. The robust build of the SPC-2 prevents device flexing that could impact sample consistency. Accurate specimen size is vital to developing a cogent Design of Experiment and for a solid quality assurance function for medical device packaging, stay compliant with the SPC-2 specimen cutter.



Specifications

- Weight: 182g 0.4 pounds
- Entire length: 222mm 8.74 inches
- Flute length (effective length) : 70mm 2.76 inches
- Material: Blade body - SUS420 J2 electrolytic polishing finish
Handle - Thermoplastic elastomer
- Tolerance: 25.4mm (=1") $\pm 0.2\text{mm}$



Thank you for purchasing the SPC-2 specimen cutter designed for creating compliant seal specimens when performing the ASTM F-88 peel/tensile test. Please note that the cutter may feel stiff due to the resistance of the 4 blades. For best results please follow the use instructions below. Remember that the blades on the SPC-2 are very sharp and you should handle and use this device with great care. If you have questions regarding the use of the SPC-2 please contact technical support 800-550-3854

- 1 There are two types of double scissors:
Those that cut specimens in 15mm-width, and those that cut in 1 inch-width. Cut the sealed film or bag using the desired width double scissors. (See Fig. 1.)

Attention! The angle of scissor blades must be perpendicular to the direction of seal.

- TIPS** The length of specimen legs depends on the grip distance of the peel tensile tester. See the instructions below.



Cut the specimen legs in the dimensions shown in Fig. 3. With the given leg length, it is easy to set the specimen into the thin-film grips at each distance.

Attention !



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