

Article No. S40310

Preparation Products



Sample Punch

„Punch & Die“-principle

For:

For punching samples in stripes



✓ PAPER



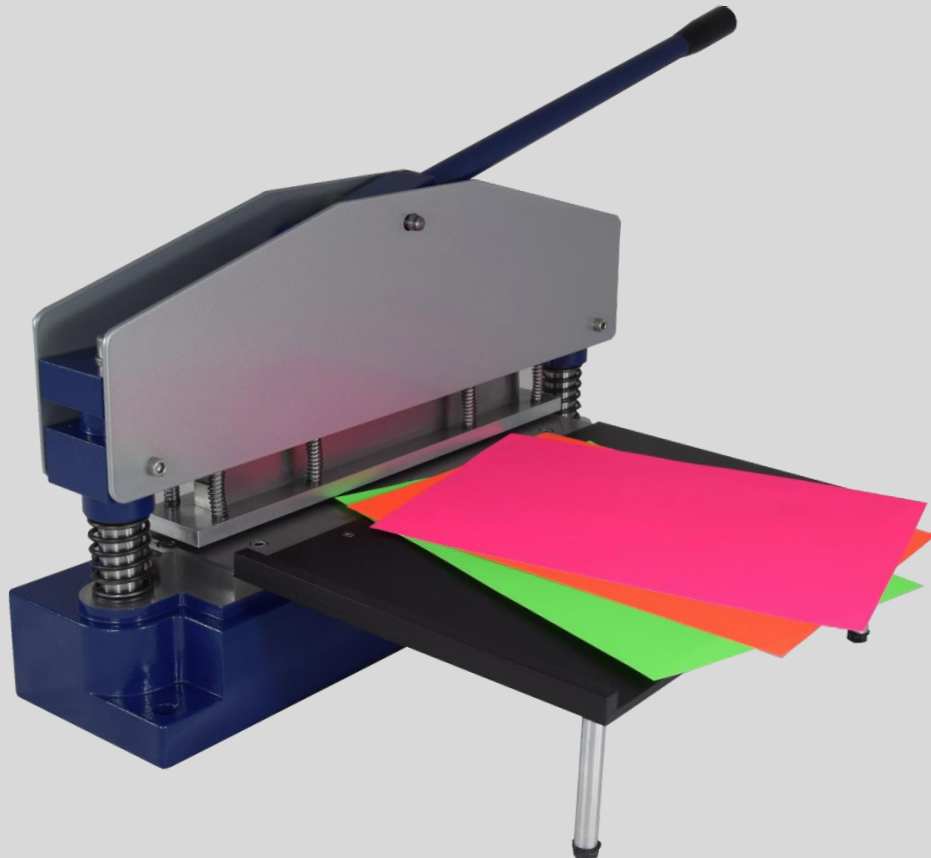
✓ BOARD



✓ TISSUE



✓ FOILS



MOST IMPORTANT BENEFITS

- ✓ Precise punching of samples according to the standard
- ✓ Punching of multiple samples at once
- ✓ Suitable for paper, corrugated base paper, aluminum foil and tissue
- ✓ Robust punch made of metal

 **FRANK-PTI**
QUALITY TESTING INSTRUMENTS

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PRODUCT DESCRIPTION

The robust strip punch functions according to the "punch & die" principle and consists of an upper and lower blade which punch the sample. A long hand lever with force transfer makes punching easier. On the left of the device is a feeding table with integrated guide, which guarantees ease of material placement. A clamping mechanism holds the sample firmly during punching. Samples are removed from a metal sheet located below the punch.

The punch can be used for materials from 50 up to 800 gsm.

TEST DESCRIPTION

The material to be punched is placed on the feeder table and pushed along the guide rails between the upper and lower blades. Pushing the hand lever down places a safety guard on the material which also prevents the material from slipping.

The punching takes place when the lever is pushed down. After the process, the sample strips fall through the lower blade onto a metal sheet, which is pulled out to remove the samples.

TECHNICAL DATA

DEVICE / INSTRUMENT

- Robust construction
- Suitable for paper, corrugated base paper, aluminum foil and tissue
- Punches several samples at once (depending on the material)
- Reliable punching of samples according to standards
- Long lever for less effort when punching

APPLICABLE STANDARDS

ISO 3035, 7263, 3037, 536, 1924, etc.
TAPPI T 822, T 809, T 410, T 494, etc.
*more standards on request

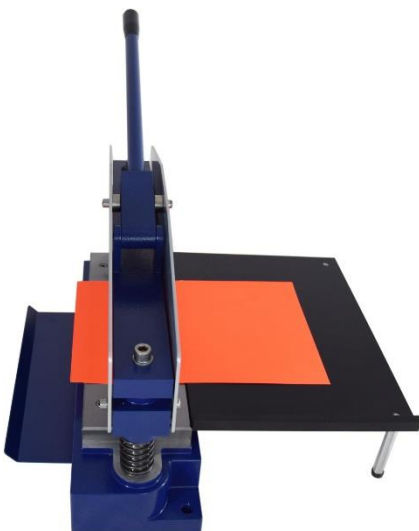
DIMENSIONS

	L x W x H
Models with 300mm + 6/7" with table	500 x 160 x 400 mm 500 x 630 x 400 mm
Cutting area:	380mm (spring to spring)
Models with 100/160mm with table	500 x 160 x 400 mm 500 x 350 x 400 mm
Weight:	net / gross
Models with 300mm + 6/7"	30 kg / 42kg
Models with 100/160mm	25 kg / 38kg

ARTICLE / MODELS

S403100015	300 x 15 mm tensile tests ISO / SCT-Tests
S403100025	300 x 25 mm tensile tests TAPPI
S403100050	300 x 50 mm Tissue / Finch / etc.
S403100019	100 x 15 mm Twin folding test
S403100001	160 x 15 mm
S403100016	6" x 0,5" CCT-, RCT- and CMT
S403100018	7" x 1" Internal Bond Tests

*individual sizes on request



With sample support table and collecting cup for sample strips



Hold-down device fixes the sample