

Hand Proofer 180 LPI

BGD 220-3

Product Description

Each Solvica Hand Proofer mainly includes a rubber transfer roll and a spring-adjustable mechanically engraved anilox roll (Pyrimid type/surface is hard chrome plated). It gives customers more options - for testing ink on polyethylene, cellophane, glassine, metallic foils, plastic films, paper and paperboard. Moreover, what you see on the proof is what you'll print on press. Since proofer rolls are available in a full range of screens to duplicate your press requirements, you can make any changes in ink or screen prior to the printing process.

- Proofing Width: 70mm
- Number of lines: 180 LPI (Lines Per Inch)



Technical Specification

Features:

- Latest design, simple and easy to use, easy to clean
- Perfect reproducibility of ink application and display of the ink density
- The pressure between anilox roller with rubber roller is adjustable
- Save ink and time before printing

How to perform the test:

- Prepare a flat, clean sheet of the stock to be used
- Adjust the anilox roller against the rubber roller by gradually turning the single vernier knob at the base of the hand proofer.
- A spring mechanism inside the handle makes it simple to position the rollers to get just the right amount of pressure.
- Put about 1/2 teaspoon of ink in the nip, rest the rubber roller on the stock, and draw the hand proofer toward you, smoothly and evenly.
- What you see on the proof is what you'll get on your flexo press.

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Main Technical Parameters

Line Screen Per Inch (LPI)	Line Screen Per Centimeter (LPC)	Volume BCM/in ²	Volume cm ² /m ²
120	47.24	12.79	19.823
160	62.99	9.32	14.446
180	70.87	8.24	12.767
200	78.74	7.28	11.292
250	98.43	5.45	8.454
300	118.11	4.44	6.889

Note:

- 1. This table is only available for Pyramid type**
- 2. For Line Screen: Divide Cell (LPI=Line Per Inch) count by 2.54 to get Lines per CM**
- 3. For Volume: Multiply BCM (billion cubic micron per square inch) by 1.55 to get cm³/m²**

Accessoires

- BGD 1381 - Rubber roller for BGD 220 Hand Proofers
- BGD 1380-180 - Metal Anilox Roller for Hand Proofer (180 LPI)

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