

Hand Proofer

Each Biuged Hand Proofer mainly includes a rubber transfer roll and a spring-adjustable mechanically engraved anilox roll (Pyramid 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.

How to produce a sample proof

- ◆ 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.

That's all there is to it. What you see on the proof is what you'll get on your flexo press.

Main Technical Parameters

- Proofing width: 70mm
- The number of line: 100~300 (LPI/Lines per inch; also can be customized)
- Ordering Information:

BGD 220/1----120 LPI Hand Proofer	BGD 220/2----160 LPI Hand Proofer
BGD 220/3----180 LPI Hand Proofer	BGD 220/4----200 LPI Hand Proofer
BGD 220/5----250 LPI Hand Proofer	BGD 220/6----300 LPI Hand Proofer
BGD 1380----Metal Anilox roller2	BGD 1381----Rubber roller

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

Line Screen Per Inch (LPI)	Line Screen Per Centimeter (LPC)	Volume BCM/in ²	Volume cm ³ /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

