

# 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.

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 before you get to the pressroom!

### Features:

- ◆ The newest structure design, simple and easy to use, convenient to clean
- ◆ Perfect reproducibility for ink application, can reappear ink density
- ◆ The pressure between anilox roller with rubber roller is adjustable
- ◆ Save ink and time before printing

### 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: 120 ~ 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 roller	BGD 1381--Rubber roller



Line Screen Per Inch (LPI)	Line Screen Per Centimeter (LPC)	Volume BCM/in <sup>2</sup>	Volume cm <sup>2</sup> /m <sup>2</sup>
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 cm<sup>2</sup>/m<sup>2</sup>