

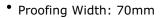
**Hand Proofer** 

# 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.



• 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.



# Hand Proofer 180 LPI

## **BGD 220-3**

### **Main Technical Parameters**

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  $cm^3/m^2$

#### Accessoires

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

#### Disclaimer

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or



Hand Proofer

# Hand Proofer 180 LPI

# BGD 220-3

condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development