

# EMBOSSING



Bobst 1120

## SPECIFICATIONS:

Gripper: 5/8"

Minimum Sheet Size: 4 x 5

Maximum Sheet Size: 31.5 x 44

Maximum Image Area: 29 x 42

Paper Weight: 100# text weight to  
20 pt. Caliper Board

Contact your customer service  
representative with specific job  
requirements.

## EMBOSSING . . .

...and debossing either raises or depresses designs in paper by stretching and shaping the paper fibers with pressure and heat. You can achieve an elegant embossed effect with one level of etching creating a flat image with either a beveled or rounded edge, or a sculptured look with many levels of etching. The more elaborate the design and etching, the greater the cost of making the engraving or die. The process is achieved by creating a female die of magnesium, copper or brass and a male counter of fiberglass, then pressing paper between them. The design and the paper stock will determine effectiveness. An image that is "raised only" is referred to as "blind" embossing. Embossing can also be done to register with either a printed or stamped image.

## KEYS TO SUCCESS . . .

**EMBOSSING DIES:** Consult our pre-production department before furnishing embossing dies.

**E-MAIL OR FAX** preliminary artwork to us at the initial design phase for suggestions. We can anticipate small changes that will help satisfy your customer.

**COPPER DIES** should be used for jobs requiring fine detail, quantities in excess of 1,000, or stamping on heavily textured paper and with a high likelihood of repeat.

**EDGES** should be specified as round, beveled, faceted or snap.

**FONT SIZES LESS THAN 10 PT.** should be avoided. Also avoid tight kerning or condensed type.

**DEPTH** of emboss is limited to the width of the finest portion of the image in single level embossing.

**COVER STOCKS** work best to achieve maximum depth of emboss.

**MARKED SHEETS** showing position should accompany your press sheets.

**MARKED PRESS SHEETS, CONSTRUCTED BLUELINES,** or **PREVIOUS SAMPLES** showing desired construction should accompany order.