

GEM™

GET THE LEAD OUT... Let the GEM™ profits in!

The ideal, versatile computerized HOT FOIL LETTERING machine

Cover lettering ... the all-important finishing touches to the bound book block ... the visible end by which your customer will judge your product. Which leads us to the most important point: Only by choosing the very best equipment, that can produce the highest quality, can you get the most out of your investment. That's what the GEM™ is all about.

The GEM™ is the successor to the RB-7/11 and its predecessor the RB-7/8 that in 1975 pioneered the first computerized cover lettering system for the library binding industry. It's the very best type composing and cover lettering system available, designed and built by Mekatronics, the world's largest manufacturer of library binding equipment.

- Superior Quality:**

A most desirable feature of the GEM™ is its ability to strike each engraved type piece individually with sufficient force to penetrate standard cover materials. It can emboss on finished covers and also on the front and back cover of finished book blocks making it ideal for personalization and ad specialty items. It is the superior quality of the finished product that makes the GEM™ the system of choice by binders in North America, UK, Germany, Sweden, Japan and Australia.



- Versatile:**

An interactive system in which composing and embossing is directed by a single operator with a single PC. Driven by the proven ABLE™ software system that can automatically select and instantly intermix:

- Up to 270 type pieces up to 24 pt. in size or 154 type pieces up to 36 pt.
- Up to 3 snap-in colored foil spools.
- Up to 16 different spacing between lines.
- Placements such as horizontally centered, left justified, front, back and vertical.

Library books, periodicals, diaries, phone and address books, daily reminder calendars, photo albums, appointment books and diploma cases are a few of the applications of this highly developed, state-of-the-art system.

- Heavy Duty & Reliable:**

The GEM™ is ruggedly designed and built for heavy industrial use and trouble-free maintenance to give many years of reliable service.

Technical Data



Embossing Area

Range	Height	Width
Cover Material	14-1/2" [368]	10" [254]
Book Block	12" [305]	8" [203]

Work Area

Range	Height	Width	Bulk
Cover Material	19-1/2" [495]	38" [865]	
Book Block	11" [279]	8-1/2" [216]	1-1/8" [28]

Power:	2.5 Kw, 220 V, 1 Ph, 50/60 Hz
Floor Space:	40" W x 60" D x 52" H [1016 x 1524 x 1320]
Weight:	1,700 lbs. [772 Kg]

Note: Technical data subject to change.

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