

# RB70m

## 16/35mm Silver Roll Film Duplicator



The RB70m has been designed as a low cost, portable silver roll film duplicator for use in an open office environment.

High quality silver duplicates are produced from both positive or negative 16 and 35mm roll film.

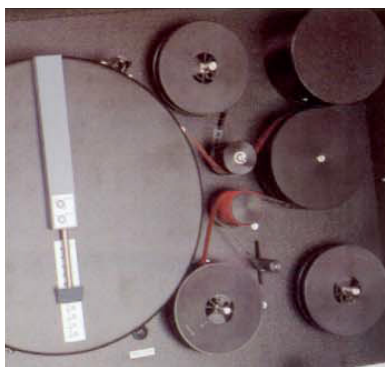
After duplication by the RB70m, copy films are processed through a microfilm processor using conventional microfilm chemistry.



### Specifications

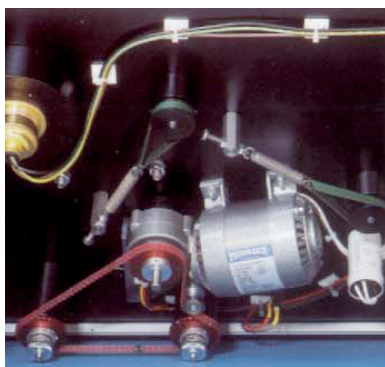
|                    |  |
|--------------------|--|
| <b>Master Film</b> | 16mm or 35mm Silver Halide Negative or Positive Film, Diazo and Vesicular in standard 30m length and thin base 60m reels.  |
| <b>Copy Film</b>   | 16mm or 35mm Silver Duplicating Film.<br>Direct Duplicating Film for Negative to Negative or Positive to Positive.<br>Positive Print Duplicating Film for Negative to Positive or Positive to Negative.<br>Reel Size 300m for standard film and 600m for thin base film. |
| <b>Copy Speed</b>  | 10 metres per minute.  |
| <b>Power</b>       | 175W 220-250V AC 50Hz or 110-120V AC 60Hz<br>(Please specify at time of order)   |
| <b>Lamp</b>        | Photocrescenta 150 Watt  |
| <b>Dimensions</b>  | 495mm (19")W x 490mm(19")D x 395mm(16")H   |
| <b>Weight</b>      | 22kgs uncrated   |

The manufacturer reserves the right to alter any specifications without prior notice.



## Film Drive

The film drive is arranged so as to eliminate any drive roller contact with the film emulsion surfaces thereby reducing the risk of scratching and damaging the films. Precise film tracking is ensured through use of the new individual 16mm or 35mm Exposure Rollers, which have the added benefit of improving duplicate resolution.



## Improved Transport Mechanism

The clutch and drive belt mechanism has been completely redesigned giving significant improvements to reliability and image quality. The new clutches allow easy maintenance and accurate adjustment of the master film and copy film while the toothed drive belt provides positive transport to both original and copy films.



## Exposure Settings

The RB70m duplicates at a constant speed of 10m per minute. The required exposure is set precisely and easily by adjusting the exposure lamp intensity dial.

- Low cost, high quality silver roll film duplicator
- Designed for the low to medium volume user
- Easy to use with the minimum of maintenance
- Portable table top unit suitable for daylight operation
- Film emulsion never touches the rollers
- Removable copy film cassette holds 300m of normal copy film and 600m of thin base copy film
- Copies from 16 and/or 35mm silver and diazo master roll films
- Fast duplicating speed of 10 metres per minute
- New Drive system to improve quality - best ever resolution
- New Exposure Roller- Individual rollers for 16mm and 35mm to significantly improve resolution
- New Clutch Mechanism for easy maintenance and improved reliability