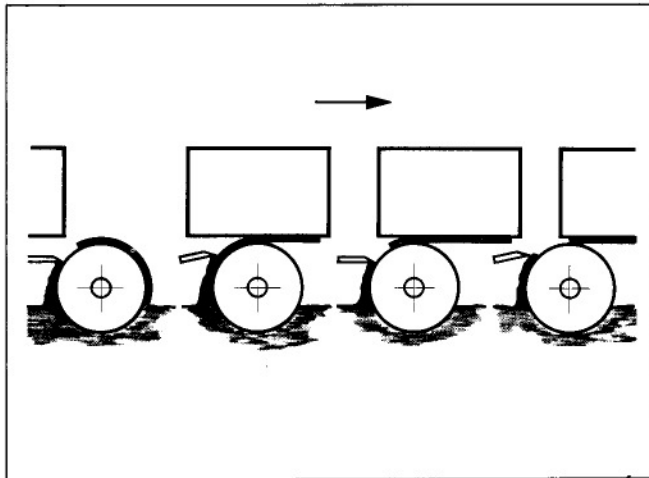


## Operation of "PICCOLO"

The book clamp is opened by hand and the gathered sections are introduced. After closing, the operator pushes the clamp over the milling and rougher unit. The dustless carbide-tipped saw blade (exhaustor for chip removal not necessary) cuts off the folds. A notcher prepares the spine for better glue application. Built-in brushes remove the paper dust in order to guarantee maximum glue penetration.

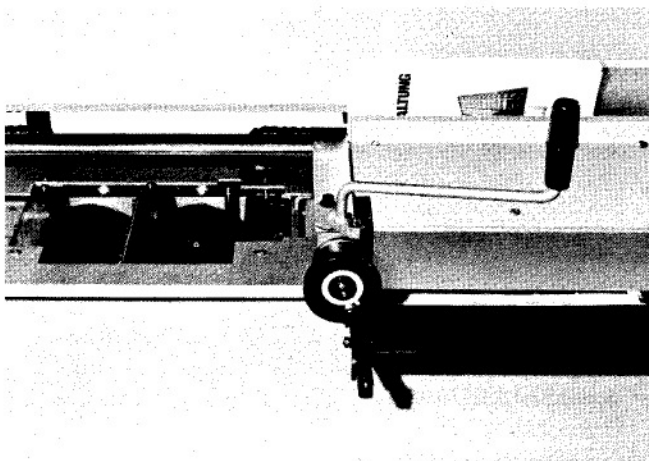
Two glue rollers apply the glue (hotmelt or cold glue). Each glue roller has its own glue scraper which cuts off the glue application on the head and tail of the spine. With short covers glue would deposit on the cover pressing unit and the delivery and necessitate frequent cleaning. The hot-melt pot temperature is controlled by two thermostats. A cold glue pot is also available and easily interchangeable. A vertical glue scraper controls the glue film thickness.



The book clamp reaches the combined cover application and pressing station, where previously a cover (if necessary pre-scored) has been placed. The foot pedal is pressed and the cover is now applied to the spine. Depending on the book thickness and type of glue being used, the pressure can be increased to optimise binding quality. Release of the pedal opens the pressing unit and the book drops into the delivery stacker.

The tail of the clamp is "open" (patent applied for). When using cold glue the book remains in the pressing unit while the book clamp can be returned to the left. The book can now be taken off by hand and stacked very gently without damaging the spine.

Maintenance of the "PICCOLO" is no problem. One key is sufficient for all the various settings. The press plates are easily removable for cleaning.



### Standard equipment:

- 1 dustless saw
- 1 hotmelt pot, interchangeable
- 1 delivery stacker

### Optional equipment

- 1 milling head (dust extraction required)
- 1 paper dust extraction unit
- 1 hotmelt fume extraction unit
- 1 cold glue pot with 2 rollers
- 1 set of controlled glue scrapers
- 1 simple edge gluing

### Technical data

|                      |                                |                          |
|----------------------|--------------------------------|--------------------------|
| max. size:           | 450 × 320 mm                   | 17 ¾ × 12 ½"             |
| max. book thickness: | 3 – 60 mm                      | ⅛ – 2 ¾"                 |
| max. production:     | 200 to 250 books/hour          |                          |
|                      | depending on book and operator |                          |
| cut-off motor:       | 3 kW, 380 V, 3 Phase, 50 Hz.   | (state if diff. voltage) |
| nett weight:         | 350 kg                         | 700 lbs                  |
| Floor space:         | 1820 × 430 mm                  | 71 ¾ × 17"               |
|                      | height: 920 mm                 | height: 36 ¼"            |
| Heating capacity:    | 2600 Watt                      | 2600 Watt                |

Alterations of specification and design subject to change without notice.