

PUMA VII

The Marburg Embossing Machine



The new version of the Marburg embossing machine PUMA VII is equipped with a complete new control system and a new upgradeable software. The new design and development is based on request of our clients and by our experience of many years.

The printing plates will be turned at the long side, when there is interpoint printing. Therefore only two holes are necessary for adjustment. So all formats can be defined and managed by the integrated display. The interpoint adjustment is used for all formats and therefore all formats can be changed without alteration at the machine. On the display of the PUMA VII, the print files can be seen and saved. So all saved text and graphic-files can be printed out by the PUMA VII without connecting a PC

Beside the standard braille formats can be set up any required character and line spacing. This may be helpful for a better reading by beginners. The menu is multilingual and can be upgraded.

Advantages of the Puma VII:

Easy handling by touchscreen-display with menu in various languages

Easy integration of new languages

Preview of printout with analysis of the document

Reception, storage, and printing of files via USB-storage or serial interface

Control by DOS driver, RTFC, Duxbury, TactileView, BrailleGraf

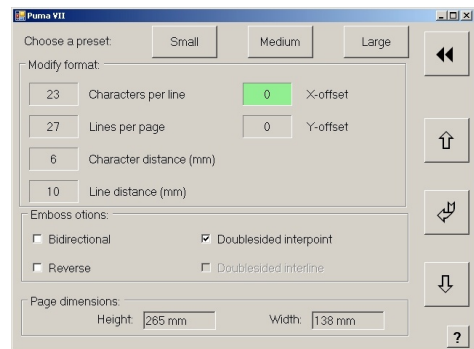
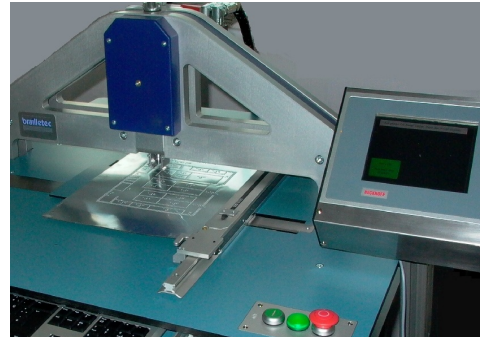
Easy to adjust the interpoint print

Print direction can be optimized

Flexible formats

Storage of any user defined format

Online help on display



Technical Data:

Embossing speed

max. 18 char. / Sec
6 dot braille
Tactile Graphics

Format

medium and large-print
char per line max 40 in medium print
lines per page max 32 in medium print
char. spacing variable in 0,1mm steps
line spacing variable in 0,1mm steps
positioning of text in 1mm steps in char. and line directions

Printing plate size

width 285 mm max.
height 340 mm max.
thickness folded 0,6 mm max.
area to be printed 245*325 mm

Printing plate material

Zinc 99,9 % DIN 1706
Aluminium ISO 209-1 "Alu 99,0 Cu"
Plastic

Printing modus

forward
backward
bidirectional
double sided

Controlling

via serial interface from PC / notebook, USB-storage or from a keyboard

Operating voltage

230 V – other voltages on request

Power consumption 0,8 KW

Ambient temperature 0° - 40° C

Weight

lower frame	120 Kg
embossing unit	132 Kg
packing for lower frame	60 Kg
packing for embossing unit	58 Kg

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