PUMA 7

Braille Platemaker

ETC - Enabling Technologies - the manufacturer of a wide range of Braille Embossers is proud to present the next generation of the PED 30 Plate Embossing Device. The PED 30 was a unique machine, one of a kind for almost 40 years. It was robust, reliable and productive as rare examples in our industry.

With the advent of mainstream technologies it was important to update the braille production tools to be compatible with the most modern systems. ETC in partnership with Brailletec developed the newest Puma 7 Americas Version - the proud successor of PED-30, which provides the newest available technology. It features a completely new control system, including upgradeable software and enhanced graphic capabilities through our Firebird Graphic Editor Software.

Strongly revised, The PUMA adjustable interpoint setting is compatible with all formats making it easy to change the page layout without any alteration of the machine. You can preview and save files internally with the built-in touch screen display so all saved braille and graphics files can be embossed by The PUMA directly from the memory or an external thumb drive! This allows you to emboss files to the PUMA without the need of a separate computer!!

Now, the braille plates are turned over lengthwise for producing interpoint so only two holes are required to fasten the plates. You may define multiple formats and manage them by using the integrated display. Additionally, dot and line spacing is completely adjustable for Jumbo braille (or even other requirements). This feature is helpful for producing Braille that is easy to read by beginners.

The new revolutionized control system is easy to use and includes a modern touch screen display featuring a multilingual menu system. All internal software is easily upgradeable to keep your Puma update to date with the latest available features for years to come.

PUMA 7 Americas Version is the proud successor of PED-30 to continue to serve you for the next 40 years.

ENABLING TECHNOLOGIES INC
www.brailler.com

1310 Business Park Place
Jensen Beach, FL 34957 USA

Phone: +1 772 225 3687
Fax: +1 772 225 3299

EMBOSSING SPEED:

- Max. 15 char. / Sec
- 6 dot Braille
- Tactile Graphics

FORMAT:

- Small, medium and large-print
- Charcter per line: max. 40 in medium print max.
- Lines per page: 31 in medium print
- Character spacing: variable in 0.1mm steps
- Line spacing: variable in 0.1mm steps
- Positioning of text in 0.1mm 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: 240*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

CONTROLING:

- Via serial interface from PC/notebook
- USB- storage
- Keyboard

OPERATING VOLTAGE:

- 110 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