

Braillemaker One

- the real proven production machine for digitally generated Braille

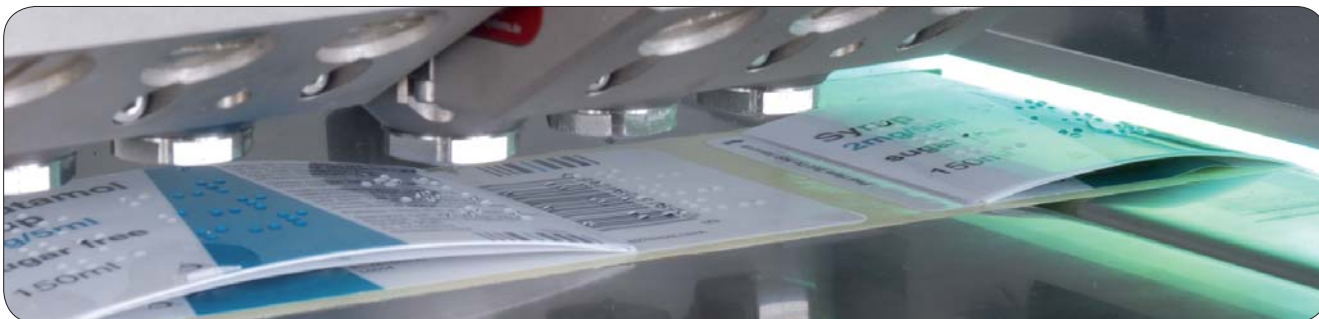
“The proven digital Braille Printing solution to meet the EU directive for Braille on pharmaceutical labels effective as from October 2010”



- Cost effective and reliable production unit
- Set-up time less than 5 minutes
- Printing speed up to 35m/min
- Dot height and diameter easy adjustable
- Most label stock can be used
- Download validated Braille text files
- Print PDF job report

The Braillemaker One

The Braillemaker One is a completely digital Braille printing machine, primarily designed for the short to medium runs of pharmaceutical labels. This method works with normal labels as well as with booklets and gives a perfect result with absolute transparent and clear dots. The neat and short web path makes the machine compact and easy to use at the same time ensuring that no booklets will be dispensed during operation. The machine operates completely without tooling and the set-up times are normally below 5 minutes per job. The consumable cost average on approximately € 1 per 1 000 labels.



Benefits

With the Braillemaker One you can be sure to meet the new specifications of the EU directive effective at the end of October 2010.

Since the introduction at Label Expo 2007, the Braillemaker One has already proven itself in the industry as a truly, robust and cost effective production machine with high productivity. This is due to the very short set-up times, minimum waste, easy cleaning, elimination of printing screens and ink pumps as well as the flexibility in terms of selecting substrates. The Braillemaker One operates in an off-line mode, reducing the different operations to be handled in-line in the printing press or the booklet applicator.

Machine Specification

Web width:	150 mm or 335 mm
Unwind/rewind diameter:	450 mm / 600 mm
Core diameter:	From 40 mm and up
Printing speed:	35 m/min
UV-curing System:	200 w/cm lamp (optional: Cold UV)
Supplies:	400V, 3-Phase, 50 HZ (10-25 Amp), 6 Bar, UV-Exhaust

Braille Specification

Braille fonts:	Marburg Medium, Marburg Large, Marburg Medium 80% (Small),
Dot size:	Diam. 1.6mm / Height 0,18-0,22mm
Varnish (two types):	Depending on application and substrate
Substrates:	Top-coated PE, PA, PET, Alu., Paper, Carton, Silicone free varnished substrates
Braille text rows:	From two and up

Standard Features

The basic machine is equipped for printing three text rows of Braille onto a single label lane at speeds up to 35 m/min. For optimal and continuous performance the varnish is thermoregulated. Furthermore, the unique software and hardware include the possibility to print different font styles.

The machine is easily adjusted for different dot heights and diameters. New jobs and texts can either be downloaded from your database or created by the operator directly through the interface i.e. the texts are automatically "translated" into Braille. A special software to upload Sesus validated Braille files is also included along with a job memory for up to 9999 positions.

The Web Movement

The web movement and the web tension are created by the use of high-tech servo drives in combination with a special vacuum plate. The unwinder and rewinder are both equipped with a special disc guide system to avoid telescoping of delicately rewound rolls of large diameter, with soft tension.

Optional Features

- Inspection and waste tabbing
- Outside located unwinder and rewinder
- Slitting unit
- Multiple labels across with special brackets
- Additional text rows
- Brackets for printing tactile text and types