
Pneumatic Labelling



PMG.PRINT.50/S + PMG.PRINT.50/R

Embossing wheel fastener



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The universally applicable, pneumatic labelling unit PMG.PRINT.50 works with the hot embossing procedure and is designed for the double-sided printing of braids, cables and tubes. The high-quality design delivers excellent printing results and is used in industrial production. The control in a 19" housing is modularly expandable up to operation of multi head systems. In combination with as example as cutting devices the

In combination with e.g. cutting devices, the PMG.PRINT.50 is



also used for printing and precise cutting of heat shrink tubes.

PMG.PRINT.50 is built in two versions: **The construction „S“** is equipped for the admission of individual embossing and for the double sided printing as well as for ring printing. **Construction „R“** is appropriate for the use of embossing wheels and the one-sided printing.

All functional parts are easily accessible and the equipment are convertible with a few handles

Above image shows a special version of the PMG for printing a continuous line of 180 mm length

Technical specifications

Printing head

- Assembling on base plate
- accurate adjustable stroke limitation
- precise forward feed of foil
- pressure control
- separated take-up device for two foils
- self centred guiding tube fastener

Control

- **separate assembly in 19" racks**
- Bus - board
- Control board with auto tact
- heating board
- connector for cutting machines

Technical Data

Pressure range	2 – 6 bar, adjustable
Cycle time	0 – 9,9 sec., digital in 0,02 sec. steps
Embossing temperature	70 – 200° C
Embossing time	0 – 1,98 sec., digital in 0,02 sec. steps
Connector heater	4 x 50 W Version „S“ 1 x 250 W Version „R“
Dimensions (W x D x H)	500 x 550 x 590 mm
Printing width PMG.PRINT.50 S	90 mm
Special Version up to 200 mm	on request
Printing width PMG.PRINT.50 R	up to 85 mm
Ring printing	possible

Special devices



Multi head device with inserting carriage for ring and text printing



Marking- and cutting station for cables and tubes