3-roller system for high quality results

The 3-roller method of labelling is the optimal way to get a perfect label position on the product, when the label needs to go around a cylindrical container.

The container is stopped and held between 3 rollers, rotated and then labelled. This ensures that the container is standing vertical straight, while the label is applied. The result is, that the label is sitting horizontal all around the circumference.

This method allows also to place the label in an orientated position to a reference point on the container. This labelling technique can be integrated in many configurations, covering various demands.

A large number of options can be supplied in a system:
- Orientation by mark reader
- Orientation by vision system
- Print on label; Batch, Date, etc.
- Vision control of the printing
- Transparent label detection
- Barcode scanner
- Counters
- Missing label control
- Warning signals

Specifications and accessories:

	Model 4-120	Model 4-200
Label web width, maximum:	120mm.	200mm.
Label web width, minimum:	20mm.	20mm.
Label length, maximum:	250mm.	250mm.
Label length, minimum:	20mm.	20mm.
Variable speed:	0-40m/min.	0-40m/min.
Label roll diameter, standard:	Ø270mm.	Ø270mm.
Label roll diameter, option:	Ø310mm.	Ø310mm.
Label roll diameter, standard:	Ø270mm.	Ø270mm.
Label roll core, minimum:	40mm.	40mm.
Label roll core, option:	76mm.	76mm.
Stepper motor with microstep:	Yes	Yes
Microprocessor with keyboard:	Yes	Yes
Illuminated display:	Yes	Yes
Internal memory capacity:	25	25

Accessories for all models:

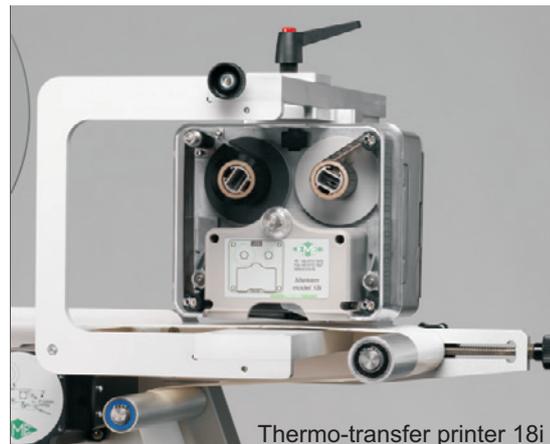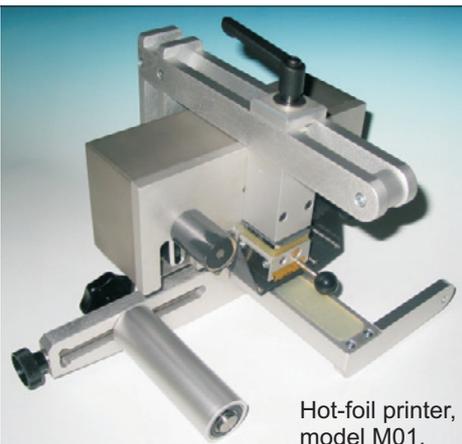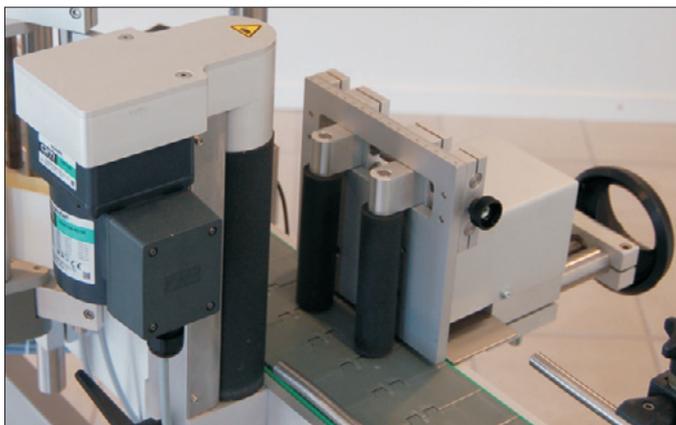|	
Print system.	Tacho/Encoder function.
Motorized label roll unwind.	Pre-warning for empty label roll.
Sensor for transparent labels.	Barcode reader
Mark reader for label orientation	

Specifications:

Print area:
12x30/30x12mm.

2 types:
Right or
left hand model.

Hot-foil printer,
model M01.

Specifications:

Print areal:
32x40/40x32mm.

200dpi print
via hand terminal
with memory.

Thermo-transfer printer 18i

Power connection:
230VAC 50/60 Hz.