

Used labeling machine PE Master M for adhesive labels 6000 bph

Machine type:	Labeling Machine
Ref:	ET222
Model:	Master M
Year:	2005
Speed:	6000 Bottles/hour
Condition:	In Production
Price:	€ 28,000
Formats:	750 ml
Containers:	Glass

Technical details

Rotation direction:	Clockwise	Number of stations:	3
No. of plates:	6	Plate movement:	N/A
Label placement:	Front, Back, Neck ring label	Label adjustment:	N/A
Optical centering system:	Mechanical	Head adjustment:	Manual
Labeling method:	0	Safety features:	Yes
Manuals:	Yes	Weight:	1500 kg
Power:	3 kW	Voltage:	400 V
Frequency:	50 Hz		

Description

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Technical overview of the model

PE Labelers built the used labeling machine PE Master M for adhesive labels 6000 bph in 2005 to serve medium-capacity bottling lines. Specifically, the machine handles 0.75-liter bottles and processes up to 6000 bottles per hour. As a result, it provides an optimal solution for operations requiring consistent output.

Mechanical configuration and operation

The manufacturer equipped the PE Master M with six rotating plates that move bottles along a clockwise carousel. Additionally, three labeling stations apply adhesive labels precisely to the front, back, and neck of each container, thereby ensuring full coverage of all critical areas. In comparison to older models, this configuration offers improved label positioning.

Self-adhesive labeling method

The used labeling machine PE Master M for adhesive labels 6000 bph uses a self-adhesive system to apply labels quickly and with high precision. Notably, the system handles pre-printed labels that adhere immediately, thus eliminating the need for glue. Consequently, it reduces maintenance requirements. Furthermore, the adhesive technology enhances line cleanliness and operator efficiency.

Centering system and manual adjustments

A mechanical centering system aligns each bottle correctly throughout the labeling process. Therefore, the machine maintains consistency even at high speeds. Operators adjust the label heads manually, which in turn enables fast format changes and precise corrections. Moreover, this setup supports production flexibility.

Integrated safety measures

The machine includes built-in safety guards that comply with CE regulations. For this reason, it protects operators during cleaning, maintenance, and changeovers. As expected, such safety features align with modern industrial standards. In addition, the layout facilitates quick access to internal components.

Energy consumption and system compatibility

The used labeling machine PE Master M for adhesive labels 6000 bph draws 3 kW of power and runs on 400 Volt, 50 Hz electrical systems. Consequently, technicians can easily integrate it into standard European production lines. Despite its age, the machine remains compatible with most existing plant infrastructure.

Weight and structural durability

PE Labelers engineered this model with a solid 1500 kg structure, which ensures high stability during operation. Above all, the steel frame resists corrosion and withstands demanding industrial environments. In fact, the robust build minimizes vibrations and prolongs service life. In contrast to lightweight models, this unit prioritizes mechanical resilience.

Operational performance and reliability

The used labeling machine PE Master M for adhesive labels 6000 bph currently runs in working condition, allowing prospective buyers to verify its performance firsthand. Accordingly, it demonstrates the reliability of PE Labelers' design. Overall, the machine combines mechanical precision, ease of use, and long-term stability. Therefore, it serves as an excellent solution for bottling plants that prioritize quality, uptime, and simple maintenance routines.