

Used PLASTIBLOW PB1H-D blow molding machine - Year 2008

Machine type:	Blow Molding Machine
Ref:	SO145
Model:	PB1H/D
Year:	2008
Speed:	700 Bottles/hour
Condition:	Ready for Operation
Formats:	1 L
Containers:	PET

Technical details

Type:	Linear	No. of cavities:	2
Elevator:	Yes	Preforms tipper:	Not stated
Unscrambler:	Not stated	Compressor:	Not stated
Chiller:	N/A	Preform neck type:	Not stated
Air Recovery System:	Not stated	Safety features:	Yes
Manuals:	No	Width:	2000 mm
Length:	4000 mm	Height:	2300 mm
Voltage:	400 V	Frequency:	50 Hz

Description

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Technical Specifications & Performance Data

The Plastiblow PB1H/D is a used industrial blow molding machine designed for producing plastic bottles through extrusion blow molding. Built in 2008, this double-carriage machine is configured with a single extrusion head and is suitable for manufacturing two 1.0L bottles simultaneously. It is a practical solution for manufacturers seeking second hand industrial packaging equipment for bottle production.

- **Manufacturer:** Plastiblow
- **Model:** PB1H/D

- **Year:** 2008
- **Speed:** 1L format 600/700 bottles/hour (2 cavity mold)
- **Configuration:** Double carriage, single head
- **Production configuration:** 2 bottles of 1.0L produced simultaneously
- **Electrical supply:** 400V, 50Hz
- **Extruder configuration marking:** E50/26
- **Conformity marking:** CE

Advanced Automation & Control Systems

The machine is equipped for operation on a 400V, 50Hz electrical supply. Its double-carriage arrangement supports alternating mold movements during the blow molding cycle, helping organize bottle production around the molding process. The single-head layout is intended for a two-bottle 1.0L production configuration.

For a used bottling line or dedicated plastic packaging installation, the machine should be integrated with suitable electrical protection, process controls and operator-access safeguards appropriate to the final production environment.

Production Line Integration Capabilities

This Plastiblow blow molding machine can serve as the bottle-production stage of a PET or plastic container packaging system, depending on the material and tooling installed. It can be positioned upstream of downstream bottling equipment such as rinsing, filling, capping, labeling and secondary packaging machinery.

The double-carriage configuration is suited to installations requiring a compact bottle manufacturing process before beverage production or other industrial packaging operations. Mold selection, neck finish, bottle geometry and resin compatibility should be matched to the required container specification and the downstream filling line.

Machine Condition & Maintenance History

This 2008 Plastiblow PB1H/D blow molding machine is presented as ready for operation. The available identification data confirms the machine model, electrical supply and CE marking. Before commissioning, routine inspection of the extrusion system, molds, cooling circuits, pneumatic equipment, safety devices and electrical components is recommended as part of normal installation and startup procedures for second hand machinery.

Operational Performance & Versatility

The PB1H/D is configured to make two 1.0L bottles at the same time using a single extrusion head and double carriage. This arrangement supports repeatable production of matched bottle formats where a two-cavity mold configuration is required.

Blow molding equipment of this type forms hollow plastic containers for use across industrial packaging applications. Final production capability depends on the installed mold set, extrusion tooling, resin, process settings and auxiliary equipment. The machine can be considered for bottle supply within beverage production, subject to validation of the selected bottle material and downstream line requirements.

Installation Requirements & Site Preparation

Installation requires a stable production-floor location with adequate access for operation, mold handling, maintenance and connection of utilities. The documented electrical requirement is 400V at 50Hz. Blow molding installations typically require compressed air and cooling-water services, with utility capacity matched to the installed machine configuration and process demand.

Site preparation should also provide suitable ventilation, drainage where required, safe electrical isolation and sufficient clearance around moving carriage and mold areas. Integration with bottle handling conveyors should be planned according to the required transfer path to filling or packaging machinery.

Safety Standards & Compliance Certification

The machine identification plate carries CE marking. Safe operation requires functional guarding, interlocked access points, emergency-stop devices and proper lockout procedures during mold changes, cleaning and maintenance. Operators should be trained in extrusion blow molding operation, hot-process precautions and safe handling of molds and moving machine components.

As with all industrial packaging machinery, final commissioning should verify that installed safety systems, electrical protections and site-specific safeguards are suitable for the intended production environment.