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Used AUTOMA AT PLUS 5D HDPE injection molding machine 5 liter - Year 2001

Machine type:	Injection Molding Machine
Ref:	PR34
Model:	AT PLUS 5D
Year:	2001
Condition:	Ready for Operation
Formats:	5 L
Containers:	Glass, PET

Technical details

No. of cavities:	1	Neck type:	160 mm head center distance
Safety features:	Yes	Manuals:	Yes

Description

Used AUTOMA AT PLUS 5D HDPE injection molding machine 5 liter - Year 2001

Technical Specifications & Performance Data

The Automa AT PLUS 5D is an industrial molding machine configured for HDPE container production. It is equipped with a double carriage and a single-head arrangement, supporting controlled and repeatable handling during the production cycle. The machine is designed for 5-liter applications and features a head center distance of 160 mm.

- **Manufacturer:** Automa
- **Model:** AT PLUS 5D
- **Year:** 2001
- **Application:** HDPE container production
- **Container capacity:** 5 liters
- **Carriage configuration:** Double carriage
- **Head configuration:** Single head
- **Head center distance:** 160 mm

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Advanced Automation & Control Systems

The double-carriage configuration is intended to support coordinated machine movement and consistent production handling. The single-head layout provides a straightforward operating arrangement for dedicated HDPE container formats, helping operators focus setup and process adjustments around a defined production configuration.

Production Line Integration Capabilities

This molding machine can be positioned as an upstream container-production asset within industrial packaging and beverage production environments where HDPE containers are required. Produced containers can typically be transferred to downstream filling, capping, labeling, inspection, and secondary packaging equipment through suitable handling and conveyor interfaces.

Its 5-liter production configuration makes it relevant for packaging operations requiring larger-format HDPE containers. Integration planning should consider container transfer, accumulation, mold and neck compatibility, and synchronization with downstream bottling equipment.

Machine Condition & Maintenance History

The machine is offered as ready for operation. Buyers should evaluate the condition of the molding head, carriage movement system, tooling interfaces, and production safety devices as part of standard commissioning and preventive-maintenance procedures.

Operational Performance & Versatility

The Automa AT PLUS 5D is configured for HDPE processing and 5-liter container applications. Its double carriage and single-head configuration support a dedicated production setup for industrial packaging requirements. HDPE containers produced by machines of this type are commonly used in beverage production and other liquid-packaging applications, subject to the selected mold and process configuration.

Installation Requirements & Site Preparation

Installation should be planned with adequate access for machine operation, mold handling, maintenance, and container discharge. Site preparation should include the utilities and process connections required by the machine, together with suitable downstream container handling. Final layout should allow safe access to the head area, carriage system, and service points.

Safety Standards & Compliance Certification

Safe operation requires functional guarding, access protection around moving machine components, and correctly maintained emergency-stop systems. Before commissioning, the machine should be assessed for conformity with the applicable workplace, electrical, and machinery safety requirements at the installation site. Operators should follow established procedures for setup, cleaning, maintenance, and mold-related interventions.