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Used HUSKY HPETL eletric - 230 ton 48 cavity - Year 2015

Machine type:	Injection Molding Machine
Ref:	PR32
Model:	HPETL230E-RSE95D-95
Year:	2015
Condition:	In Production
Containers:	PET
Products:	Water (Sparkling), Water (Still)

Technical details

No. of cavities:	48	Neck type:	30 mm neck
Preform weight:	14	Safety features:	Yes
Manuals:	No	Voltage:	230 V
Frequency:	50 Hz	Ampere:	345 A

Description

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Technical Specifications & Performance Data

This Husky electric injection molding machine is designed for high-output PET preform manufacturing in industrial packaging and beverage production environments. Manufactured in 2015, the HPETL230E-RSE95D-95 is configured with a 230-ton clamping force and a 95 mm screw, providing a robust platform for repeatable preform molding operations.

- **Manufacturer:** Husky
- **Model:** HPETL230E-RSE95D-95
- **Year:** 2015
- **Clamping force:** 230 tons / 2254 kN
- **Screw diameter:** 95 mm
- **Injection capacity:** 2658 cm^3
- **Cavity configuration:** 48 cavities
- **Included mold configuration:** 14 g preform, 48 cavities, 30 mm neck

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Advanced Automation & Control Systems

The machine is supplied with a robot to support automated preform handling after molding. Its electric injection molding architecture is intended to provide controlled, repeatable movements throughout the molding cycle, supporting stable production in a PET preform manufacturing process.

- **Electrical supply:** 230 V
- **Frequency:** 50–60 Hz
- **Electrical system:** 3PH-PE
- **Supply current:** 345 A
- **Largest motor:** 338 A
- **Largest heat load:** 243 A
- **Short-circuit current rating:** 5 kA
- **Automation included:** robot

Production Line Integration Capabilities

This injection molding machine is suitable for integration at the start of a used bottling line or PET container production system, where preforms are produced before downstream reheating and stretch blow molding. The included 48-cavity mold is configured for 14 g water preforms with a 30 mm neck, supporting preform supply for water beverage production.

In an industrial packaging installation, molded PET preforms can be transferred to collection, storage, inspection, cooling, or downstream blow molding equipment. The 48-cavity configuration supports continuous high-volume preform manufacturing for integrated beverage production operations.

Machine Condition & Maintenance History

The Husky injection molding machine is still in production, indicating that it is operating in an active manufacturing environment. This status allows buyers to evaluate the equipment in its current production context and assess its operating sequence, mold setup, robot integration, and preform output configuration.

The supplied mold is described as including the cold part only. The machine package also includes the robot used for automated handling within the molding operation.

Operational Performance & Versatility

The HPETL230E-RSE95D-95 is configured for PET preform molding rather than direct bottle filling or packaging. Its supplied 14 g, 48-cavity mold is intended for water preforms with a 30 mm neck, making the machine relevant for producers seeking in-house preform manufacturing for water bottling applications.

Electric injection molding equipment of this type supports controlled molding cycles, repeatable preform quality, and automated handling when paired with the included robot. It can form an important upstream production asset within a second hand PET packaging installation serving beverage production requirements.

Installation Requirements & Site Preparation

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Installation requires a suitable industrial electrical connection compatible with the machine's 230 V, 50–60 Hz, 3PH-PE electrical system. The site electrical infrastructure should be sized for the stated 345 A supply current, 338 A largest motor, 243 A largest heat load, and 5 kA short-circuit current rating.

A prepared production area should allow safe machine access, mold handling, robot operation, material supply, preform discharge, and connection to any associated cooling and material-handling systems. Installation planning should also account for the operational workflow between resin feeding, molding, automated part removal, and downstream preform handling.

Safety Standards & Compliance Certification

The machine carries CE marking. Safe operation of an injection molding machine requires controlled access around the clamping area, mold zone, robot working envelope, and electrical equipment. Production sites should maintain appropriate safeguarding, operator procedures, and access controls during mold changes, production operation, and maintenance activities.

The machine's electrical configuration and automated robot handling should be integrated into site safety procedures for industrial packaging and beverage production facilities.