

**Product Name :**  
Semi-Auto PET Blow Molding Machine**Product Code :**  
FOOD-PACK0017**Description :**

Semi-Auto PET Blow Molding Machine

**Technical Specification :**

Speed (blow molding machine): 700 bottles/hour

Speed (PET preform oven): 700 preforms/hour

Bottle volume: 200 – 2000 ml

Number of chambers: 2

Type of heating element: Halogen lamp

Number of heating elements: 12

First stage blowing pressure: 8-10 Bar

Second stage blowing pressure: 16 Bar

Air consumption: 1000 litres/min

Cooling liquid consumption: 750 litres/hour

Electricals: 380 V 50 Hz

Power: 6 kW

Semi-auto PET blow molding machine for the production of bottles from pre-heated PET preforms by stretching and two-stage blowing. The equipment can be used to make bottles with a volume of 200 to 2000 ml for filling carbonated and still liquids.

PET blow molding machine PBP-700 is semi-automatic equipment that requires one operator to place and remove PET preforms to/from the oven. The operator also has to put and remove ready bottles to/from the blow molding unit.

The machine can be optionally designed to work with increased bottle volume up to 5 litres. The operation of a blow molding machine requires specific utility equipment, such as a water chiller and a compressor station of a certain capacity.

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