

Automatic blow molding machine APF-5



Output for bottle volume: 3-8 l - 1 600 bottles/h*

* preform 67-85 g

10 l - up to 700 bottles/h

Bottle volume - 3,0-10,0 l

Blowing pressure - up to 30 bar

Low pressure - 8-10 bar

High pressure air demand - 5,0 m³/min*

Low pressure air demand - 1,3 m³/min*

Cooling liquid temperature - 7-9 °C

Voltage supply - 400V / 50Hz

Installed power - 46 kW

Overall dimensions - 7400 x 3200 x 2720 mm

Weight - 4600 kg



2 independent blowing units to produce 2 bottle formats/volumes by turns



mold closing system similar to rotary machines



Full automation via B&R company PLC system



bottle oriented outfeed system to connect with filling line



stretching rods designed for 5 - 10 L bottles thick-walled preform



air cooling system for uniform preform wall heating



8-zone quick and intensive preform heating system



separate block of valves for each blowing station



air recovery system to save up to 25% of investments



CE certificate and conformity to HACCP