

Tetra Plast™ LX-6

Technical specifications

Number of cavities 6
Output, up to 7200 bph

Product dimensions

Maximum preform length 165 mm
Preform diameter 18-35 mm
Neck ring diameter 27-42 mm
Maximum neck finish diameter 38 mm
Neck height 9-27 mm
Maximum bottle height 345 mm
Maximum bottle diameter 105 mm
Maximum bottle volume 2 litres (2.25 optional)

Equipment dimensions, LxWxH

Blowing module 3293 x 2325 x 3196 mm
Control cabinet 1998 x 602 x 2410 mm

Weight

Blowing module 6300 kg
Control cabinet 1200 kg
Preforms infeed 1200 kg
Total 8700 kg

Noise level

At control panel 83 dBA

Utility requirements

Installed power

Installed power, maximum 160 kW
Indicative consumptions
1500 ml bottle 88 kW
1000 ml bottle 62 kW
500 ml bottle 45 kW
Infrared heating 8 zones 132 kW
Operation & feeding system 28 kW
Power supply 230/400 V $\pm 10\%$
Frequency 50 Hz $\pm 1\%$
(60 Hz $\pm 1\%$)

Cooling water

Cooling requirements 20000 kcal/h
Water temperature 8-12° C
Flow rate up to 5 m³/h
Pressure 3-5 bar

Compressed air

Validity of these consumptions: at a temperature of 0°C and at sea-level.

40 bar air consumption

For 0.25 - 2 liters bottle 240 up to 740 Nm³/h

7 bar (service air) consumption

35 Nm³/h

