



TECHNICAL DATA

- Tetra Pak LX6 -





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 350 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 9 zones 132 kW
 Operation & feeding system 28 kW
 Power supply 230/400 V ±10%
 Frequency 50 Hz ±1% (60 Hz ±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 180 up to 700 Nm³/h

7 bar (service air) consumption

35 Nm³/h

