



TECHNICAL DATA

- Tetra Pak DB30 -



DB-30

Technical specifications

Number of cavities 3
Output, nominal 3600 bph

Maximum product dimensions

Preform length 180 mm
Bottle height 345 mm
Bottle diameter 105 mm
Bottle volume 2 litres

Equipment dimensions, LxWxH

Blowing module 3600x1440x2160 mm
Control cabinet 1250x500x2000 mm

Weight

Blowing module 3100 kg
Control cabinet 330 kg
Elevator 180 kg
Total 3610 kg

Noise level

at control panel 82 dBA

Utility requirements

Installed power

Installed power, maximum 57.9 kW
Infrared heating 8 zones 50.4 kW
Operation & feeding system 7.2 kW
Power supply 230/400 V $\pm 10\%$
Frequency 50 Hz $\pm 1\%$
(60 Hz $\pm 1\%$)

Cooling water

Cooling capacity 7200 kcal/h
Water temperature 8-12° C

Compressed air

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

40 bar dry compressed air

Total consumption for 2 liters bottle 364 Nm³/h
(including: blowing: 326 Nm³/h
press cylinder: 20 Nm³/h
stretching cylinders: 18 Nm³/h)

8 bar compressed air (service air)

Consumption 132 Nm³/h

