

Tetra Plast™ LX-2

Technical specifications

Number of cavities	2
Output, up to	3000 bph

Product dimensions

Preform length	70-180 mm
Preform diameter	18-46 mm
Neck ring diameter	27-51 mm
Maximum neck finish diameter	38 mm
Neck height	9-27 mm
Bottle height	345 mm
Bottle diameter	130 mm
Bottle volume	0.25-3 litres

Equipment dimensions, LxWxH

Blowing module	3620 x 1731 x 2631 mm
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Weight

Total	4560 kg
Blowing module section (with cabinet)	4200 kg
Preform infeed section	360 kg

Noise level

At control panel	83 dBA
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Utility requirements

Installed power

Total installed power, standard setup	53 kW
Infra-red heating section - 9 zones	44 kW
Operation & feeding system section	9 kW
Power supply,	230/400 V ±10%
Frequency	50 Hz ± 1%

Cooling water

Cooling capacity	9000 kcal/h
Water temperature	8-12 °C
Flow rate	up to 4.6 m ³ /h
Pressure	3-5 bar

Compressed air

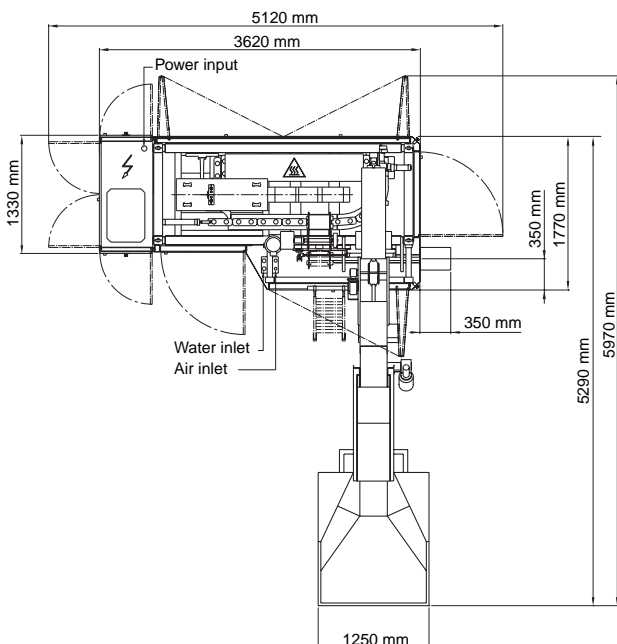
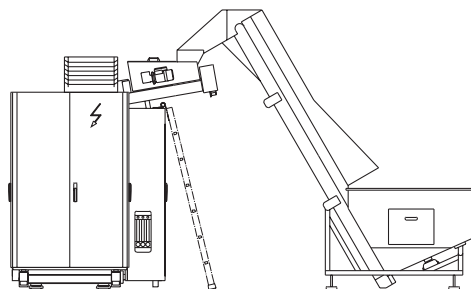
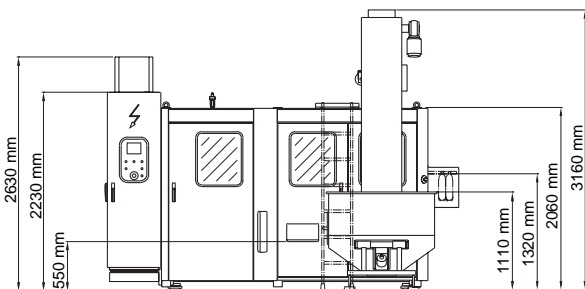
Validity of these consumptions: at a temperature of 0°C and at sea-level.

40 bar air consumption

For 0.25 - 3 liters bottle	119 up to 397 Nm ³ /h
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7 bar (service air) consumption

93 Nm ³ /h



Bottle output for standard bottles

Bottle volume	Average output
3 ltr	2400
2-2.25 ltr	2700
1.5 ltr	2850
1 ltr	2900
500 ml	3000
250-300 ml	3000
1 ltr oil finish	2500



The above figures are dependant on preform / bottle design and grade of PET.