

G62PP BLOW MOULDING MACHINE**OUTPUT**

Nominal rate	up to 3000 BPH
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MOULD

Bottle capacity	0,2 up to 2,50 L
Maximum bottle height on edge	350 mm
Maximum bottle height under neck	327 mm
Maximum bottle diameter	105 mm
Number of in-line mould cavities	2
min. neck Ø under ring	20 mm
max. neck Ø under ring	38 mm

OVEN

Number of heating modules	5
Number of heating zones per module	8
Lamp power	1000 to 2000 W

STRETCHING

Stretching rod diameter	Ø 8,5 - 16 mm
Stretching power per piston	160 to 240 daN

ELECTRICAL

Installed power	71,1 kW
Power consumption(0,5L)	27 kW
Voltage	3 X 400 V ± 10% + N + PE
Current ICC max = 6 KA	104,3 A
Feeding cable section (copper flexible core with end-piece)	35 mm ²
Frequency	50/60 Hz
Neutral	TN

COOLING WATER

Way-in water temperature of the machine	+ 10° C
Way-out temperature of the machine	+ 15° C
Range of pressure	4 / 5 bar
Water flow at 13°C	3 / 5 m ³ /h
Chilling capacity	10000 Frig/h - 12kW - 10000kcal/h
Room temperature	+ 32° C maximum

COMPRESSED AIR

Low pressure air

Pressure range	6 / 9 Bar
Flow consumed	air recovered from the blow-moulder

High pressure air

Pre-blowing pressure range	0 / 25 bar
Blow-moulding pressure range	15/30 bar
Dew point under pressure	+ 3° C
Air quality filtered at 5 micron	Clean and dry (acceptable for food application)

Bottle capacity (L)	Still products			
	Nominal output B/H	Consumption Nm ³ /h (25 b)		
0,33	3000	49		
0,50	3000	62		
0,75	2800	75		
Bottles from 1 L. and more :	The output will be defined according to the bottle drawing and preform weight			

Number of bottles - preforms in the machine	45
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WEIGHT

Total weight	3,5T
Lifting conditions	4 T Lift truck capacity required / 2 meters fork

PRESS

Closing strength	24 000 daN
Total opening distance	115 mm

ENVIRONMENT

Room temperature T° for optimum product quality	+18° C < T < +32° C
Amplitude on specified Temperature	T ° ± 2° C
Preforms storage at temperatures of use of the blowing machine	mini 48H
Machine working in a closed and clean facility	

Before deciding which ADS equipment best suits you, you should always contact an ADS dealer for assistance and advice.

All capacities/requirements mentioned in this document (air pressure, output, power demand...) are not contractual and should never be exceeded. Exceeding these limitations would mean the nullification of any warranty.