

TECHNICAL SPECIFICATIONS**G65 BLOW MOULDING MACHINE****OUTPUT**

Nominal rate	Up to 6 500 BPH
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MOULD

Bottle capacity	0,2 up to 3,0 L
Maximum bottle height on edge	380 mm
Maximum bottle height under neck	357 mm
Maximum bottle diameter	130 mm
Number of in-line mould cavities	5
min. neck Ø under ring	20 mm
max. neck Ø under ring	38 mm

OVEN

Number of heating modules	7
Number of heating zones per module	8
Lamp power	1000 to 2000 W

STRETCHING

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

ELECTRICAL

Installed power	100 kW
Power consumption (1,5L)	55 kW
Voltage	3 X 400 V ± 10% + N + PE
Current ICC max = 6 KA	117 A
Feeding cable section (copper flexible core with end-piece)	50 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	15000 Frig/h - 18 kW - 15000 kcal/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	35 / 40 bar
Dew point under pressure	+ 3° C
Air quality filtered at 5 micron	<i>Clean and dry (acceptable for food application)</i>

Bottle capacity (L)	Still products		Carbonated products	
	Nominal output B/H	Consumption Nm ³ /h	Nominal output B/H	Consumption Nm ³ /h
0,33	6500	168	6200	160
0,50	6500	214	6200	204
0,75	6400	273	6000	256
1,00	6300	332	5900	311
1,50	6000	433	5600	405
2,00	5700	527	5300	490
2,50	5600	627	5200	582
3,00	5500	723	5100	671

Number of bottles - preforms in the machine	115
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WEIGHT

Total weight	10 T
Lifting conditions	10 T Lift truck capacity required / 2 meters fork

PRESS

Closing strength	79 000 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.