

FILLING UP TO 3,000 bph



For over 70 years and three generations, Gai has established several milestones in the development of high quality bottling. At the same time, the product range has grown to include sparkling beverages, spirits and oily liquids. Thus, in addition to wines and beers, now even in cans. Today, Gai machines are running worldwide, in all types of bottling and labelling operations, with specialized technical assistance and lifetime spare parts.

Easy to use, reliable and timeless machines. The highest quality standards from 500 to 24,000 b/h; Continuous research and development; Designing of large, customized systems in line with the customer's needs; Lifetime assistance and spare parts; High quality second-hand products.

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For still wines from 1,000 to 3,000 b/h. GAI 0, 1, 3, 5, 6 series, with increasing functions.

RINSING

A gripper device takes the bottle by the neck and - through a system of sprocket-wheel-rack pushed by a cam - turns it upside down.

DEAERATION STATION

A high vacuum pump takes out about 90% of the air inside the bottle. After that the bottle is filled with neutral gas chosen by the customer (Nitrogen or CO2).

GRAVITY FILLING

Gravity filler with light depression. The filling valves (patented) cut off both the wine and the gas return, excluding any contact between the inside of the tank and the environment.

GAS INJECTION

Before corking reduces the oxygen quantity between wine and cork.

CORKING

The corker closes the cork slowly to a diameter of 16mm by using 4 stainless steel prismatic guide jaws hardened, ground and polished. It creates the vacuum in the bottle neck by a high vacuum pump so that the fast introduction of the cork would not create any pressure and avoid any risks of dripping. The head and centring cone disassembling are very easy. The ker has a cork presence checker with photocell.

CAPPING

Equipped with standard caps presence photocell for all types of closure. In this position it's possible, as an option mount a revolver turret with two possibilities of capsuling.



GAI - 1300T

SERIES 0 - FILLING, INERT GAS INJECTION AND VACUUM CORKING.

FUNCTION		1000X	1300X	1700X	2100X	2600X	3000X
Filler Valves	n	6	8	10	12	14	16
Gas injector	n	1	1	1	1	1	1
Corker	n	1	1	1	1	1	1
Output	gal/h	198	264	396	528	660	792
	l/h	750	1000	1500	2000	2500	3000
Speed	bott./h	300-1200	400-1600	600-2400	600-3000	600-3000	600-3000
	bott./min	5-20	6.5-26	10-40	10-50	10-50	10-50



GAI - 1301T

SERIES 1 - DEAERATION, FILLING, INERT GAS INJECTION AND VACUUM CORKING.

FUNCTION		1001X	1301X	1701X	2101X	2601X	3001X
Deaeration	n	1	1	1	1	1	1
Filler Valves	n	6	8	10	12	14	16
Gas injector	n	1	1	1	1	1	1
Corker	n	1	1	1	1	1	1
Output	gal/h	198	264	396	528	660	792
	l/h	750	1000	1500	2000	2500	3000
Speed	bott./h	300-1200	400-1600	600-2400	600-3000	600-3000	600-3000
	bott./min	5-20	6.5-26	10-40	10-50	10-50	10-50



GAI - 2103T

SERIES 3 - DEAERATION, FILLING, INERT GAS INJECTION, CORKING AND CAPPING.

FUNCTION		1003X	1303X	1703X	2103X	2603X	3003X
Deaeration	n	1	1	1	1	1	1
Filler Valves	n	6	8	10	12	14	16
Gas injector	n	1	1	1	1	1	1
Corker	n	1	1	1	1	1	1
Capper	n	1	1	1	1	1	1
Output	gal/h	198	264	396	528	660	792
	l/h	750	1000	1500	2000	2500	3000
Speed	bott./h	300-1200	400-1600	600-2400	600-3000	600-3000	600-3000
	bott./min	5-20	6.5-26	10-40	10-50	10-50	10-50



GAI - 1305T

SERIES 5 - RINSING, DEAERATION, FILLING, INERT GAS INJECTION, VACUUM CORKING.

FUNCTION		1005X	1305X	1705X	2105X	2605X	3005X
Rinser	n	6	9	9	10	12	12
Deaeration	n	1	1	1	1	1	1
Filler Valves	n	6	8	10	12	14	16
Gas injector	n	1	1	1	1	1	1
Corker	n	1	1	1	1	1	1
Output	gal/h	198	264	396	528	660	792
	l/h	750	1000	1500	2000	2500	3000
Speed	bott./h	300-1200	400-1600	600-2400	600-3000	600-3000	600-3000
	bott./min	5-20	6.5-26	10-40	10-50	10-50	10-50



GAI - 3006T

SERIES 6 - RINSING, DEAERATION, FILLING, INERT GAS INJECTION, VACUUM CORKING, CAPPING.

FUNCTION		1006X	1306X	1706X	2106X	2606X	3006X
Rinser	n	6	9	9	10	12	12
Deaeration	n	1	1	1	1	1	1
Filler Valves	n	6	8	10	12	14	16
Gas injector	n	1	1	1	1	1	1
Corker	n	1	1	1	1	1	1
Capper	n	1	1	1	1	1	1
Output	gal/h	198	264	396	528	660	792
	l/h	750	1000	1500	2000	2500	3000
Speed	bott./h	300-1200	400-1600	600-2400	600-3000	600-3000	600-3000
	bott./min	5-20	6.5-26	10-40	10-50	10-50	10-50