

FILLING BEER



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.

CALL US NOW:
+1 800 953 3736

Beers from 1,000 to 24,000 b/h.
GAI FM BIER, MLE BIER and FE/RE BIER Series.

Series BIER.

Quality beers have long been an area of great interest for Gai. We have created specific machines for these products keeping in mind their typical problems, from their particular sensitivity to oxidation, to the great care for sterilization. This family also includes mechanical and electro-pneumatic series, with all the advantages implied by this second solution.

FM – BIER – MECHANICAL HIGH PRESSURE MONOBLOCS

from 500 to 4,500 bottles/hour

The FM Bier series is Gai's isobaric filled mechanical series. Filler feeding controlled by pump. Filler is equipped with a level probe with analogue signal for feeding pump inverter management of the filler. Liquid entrance includes a no-return valve. Gas pressure in the tank is managed by a pressure switch controlling the gas entrance electrovalve and the gas discharge electrovalve.

MLE – BIER – ELECTROPNEUMATIC HIGH PRESSURE LINEAR MONOBLOCS

from 500 to 1,500 bottles/hour

Rinsing, complete filling cycle with electro-pneumatic spout, up to three kinds of closure on one turret. The MLE series was conceived to extend also to small productions all the advantages of the electro-pneumatic spout at an affordable price. These machines are in fact simplified versions of the larger and faster ones, thus guaranteeing the same flexibility, output and quality of the greater versions.

FE/RE – BIER – ELECTROPNEUMATIC HIGH PRESSURE MONOBLOCS

from 1,200 to 21,000 bottles/hour

The electro-pneumatic spout or "Unica" valve represents a radical upturn that immediately revealed as a great advantage and is now required by an increasing number of new customers.

Output Increase up to 30%. Level Adjustment from 25 to 100 mm from the rim, in an automatic and centralized way with no manual intervention. It can be performed even with the machine running. > Optimized sterilization by opening and washing one circuit at a time, always with the proper pressure and for the necessary time, in a totally automatic way. Automatic dummy bottles.

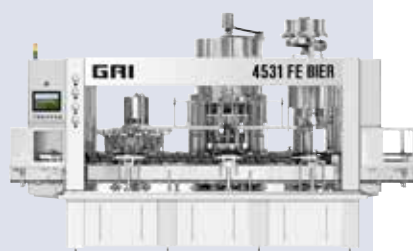


MONOBLOCK FM BIER SERIES

FUNCTION		1531 FM-BIER	3031 FM-BIER	4531 FM-BIER	3031 FE-BIER	4531 FE-BIER
Rinser	n	9	12	16	12	16
Filler	n	8	12	16	12	16
Crown Capper	n	1	1	3	1	3
Output	gal/h	132	290	450	330	450
	L/h	500	1100	1700	1250	1700
Speed	bott./h	500-1500	600-3000	1500-4500	600-3000	1000-4500
	bott./min	8-25	10-50	25-75	10-50	25-75

FM-BIER SERIES – Rinsing, Mechanic isobaric filling, crown capping.

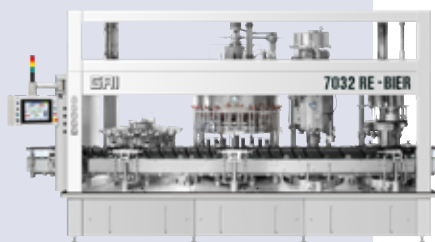
FE-BIER SERIES – Rinsing, Electropneumatic filling, crown capping.



MONOBLOCK FE BIER SERIES

FUNCTION		6031 RE-BIER	7031 RE-BIER	8031 RE-BIER	10031 RE-BIER
Rinser	n	16	20	24	24
Filler	n	20	24	28	32
Crown Capper	n	4	6	6	8
Output	gal/h	550	685	820	950
	L/h	2100	2600	3100	3600
Speed	bott./h	1200-6000	1500-8000	1800-9000	2000-11000
	bott./min	20-100	25-134	30-150	34-184

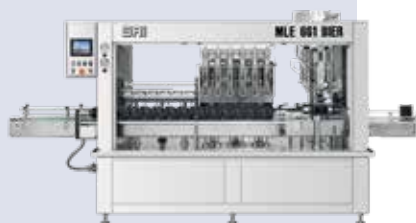
RE-BIER SERIES – Rinsing, Electropneumatic filling, revolving crown capping turret.



MONOBLOCK RE BIER SERIES

FUNCTION		12031 RE-BIER	15031 RE-BIER	20031 RE-BIER
Rinser	n	28	36	48
Filler	n	36	44	60
Crown Capper	n	8	10	14
Output	gal/h	1080	1320	1850
	L/h	4100	5000	7000
Speed	bott./h	2000-12000	2500-15000	3500-21000
	bott./min	34-200	42-250	59-350

RE-BIER SERIES – Rinsing, Electropneumatic filling, revolving crown capping turret.



MONOBLOCK MLE BIER SERIES

FUNCTION		MLE 441 BIER	MLE 661 BIER	MLE 881 BIER
Rinser	n	4	6	8
Filler	n	4	6	8
Capper	n	1	1	1
Still beer production	gal/h	139	198	198
	L/h	525	750	950
Sparkling beer production	gal /h	99	139	139
	L /h	375	525	675
Speed Still beer	bott./h	700	1000	1300
Referred to 0,50L bottle format	bott./min	12	17	22
Speed Sparkling beer	bott./h	900	1200	1500
Referred to 0,33L bottle format	bott./min	15	20	25

MLE-BIER SERIES – Rinsing, Electropneumatic filling, crown capping.