

FILLING BEER



## ***GAI FM / FE / RE and MLE BIER Series.*** ***Production speeds from 1,000 to 18,000 bph***

For over 70 years and three generations, GAI has established several milestones in the development of high quality bottling and labelling machinery throughout the world. GAI's product range has grown from wine to include carbonated beverages, spirits and viscous liquids. GAI now offers electro-pneumatic volumetric can filling to their filling machine portfolio. GAI is known for creating machines that are easy to use, reliable and timeless.

### **COUNTER PRESSURE PRODUCTION FROM 1,000 TO 24,000 BOTTLES PER HOUR**

The GAI "BIER" family of monoblocks are specifically designed for bottling carbonated beverages with 0 to 8 bar working pressure. The BIER monoblocks includes both the mechanical and electro-pneumatic filling valves for flexibility and customization of final packaging. GAI BIER monoblocks have the option of standard block, adjustable or universal change parts. Universal feed screws are also available on select models.

### **MLE - BIER - ELECTRO-PNEUMATIC HIGH PRESSURE LINEAR MONOBLOCKS** 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.

### **FM / FE / RE - RINSING / MECHANICAL ISOBARIC FILLING / CROWN CAPPING**

GAI has created a series of machines specifically designed for bottling carbonated beverages that require extreme care in terms of oxidation and foam formation. The GAI Bier monoblock series includes both the mechanical and electro-pneumatic filling valves for flexibility and customization.

The GAI Bier series have the option of standard block, adjustable or universal change parts. Universal feed screws are also available on select models. A wide variety of options available to fit your bottling needs.

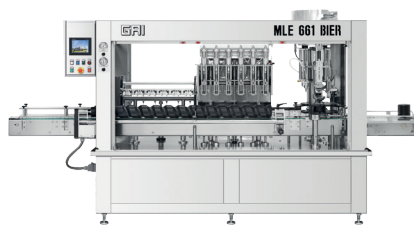
FM – Flat deck / Mechanical filling valve, working pressure of 0-6 bar.

FE – Flat deck / Electro-pneumatic filling valve, working pressure of 0 to 8 bar.

RE – Roof deck / Electro-pneumatic filling valve, working pressure of 0 to 8 bar.

**CALL US**

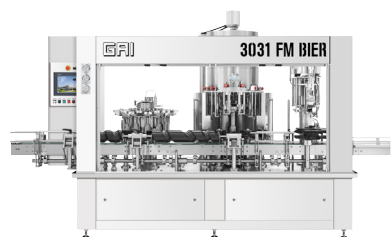
**+1 800 953 3736**



GAI - MLE 661 BIER

### MLE-BIER SERIES - RINSING, ELECTROPNEUMATIC FILLING, CROWN CAPPING.

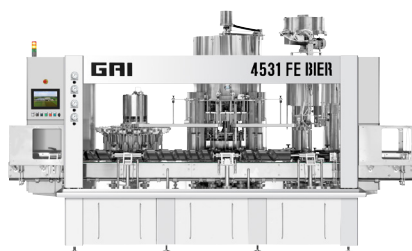
FUNCTION		MLE 441 BIER	MLE 661 BIER	MLE 881 BIER
Rinser	n	4	6	8
Filler	n	4	6	8
Capper	n	1	1	1
Still beer production	gal/h	139	198	198
	l/h	525	750	950
Sparkling beer production	gal /h	99	139	139
	l/h	375	525	675
Speed Still beer Referred to 0,50L bottle format	bott./h	700	1000	1300
	bott./min	12	17	22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



GAI - 3031 FM BIER

### FM-BIER SERIES - RINSING, MECHANIC ISOBARIC FILLING, CROWN CAPPING. FE-BIER SERIES - RINSING, ELECTROPNEUMATIC FILLING, CROWN CAPPING.

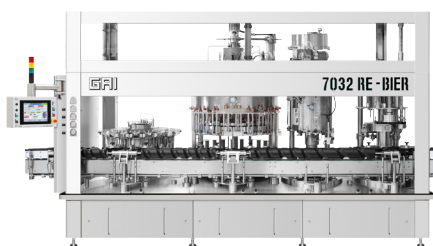
FUNCTION		1531 FM-BIER	3031 FM-BIER	4531 FM-BIER	3031 FE-BIER	4531 FE-BIER
Rinser	n	9	12	16	12	16
Filler	n	8	12	16	12	16
Crown Capper	n	1	1	3	1	3
Output	gal/h	132	290	450	330	450
	l/h	500	1100	1700	1250	1700
Speed	bott./h	500-1500	600-3000	1500-4500	600-3000	1000-4500
	bott./min	8-25	10-50	25-75	10-50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



GAI - 4531 FE BIER

### RE-BIER SERIES - RINSING, ELECTROPNEUMATIC FILLING, REVOLVING CROWN CAPPING

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



GAI - 7032 RE-BIER

### RE-BIER SERIES - RINSING, ELECTROPNEUMATIC FILLING, REVOLVING CROWN CAPPING

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