

MECHANICAL FILLERS



**For still wines from 3,000 to 15,000 b/h.
FMT series, FMA series and RMT series.**

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.

These machines have been designed for large scale bottling producers

and they offer a wide range of options to combine different functions in a flexible manner, depending on the customer's needs. Great efforts have been made to design extremely reliable machines suitable for long work shifts and requiring minimum and easy maintenance. Moreover, the machines have been automated as much as possible.

SERIES FMT AND FMA - Rinsing, deaeration, gravity filling, inert gas injection, vacuum corking, capping. With outputs over 3,000 b/h, the single-head corker used in the previous series is replaced by a multi-head corker. It is possible to bypass the rinser and/or corker and/or capper rotation automatically from the control panel. The inlet and the transfer among the stations are granted by infeed screws that lead and synchronize the bottles.

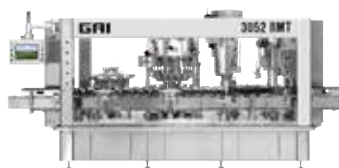
Main differences between the series: FMT & FMA

- **FMA** has an annular tank (reduce the volume in the filler tank comparing to the **FMT** which is circular).

- **FMA** has centralized dummy bottles with motorized positioning activated through the PLC (**FMT** have dummy bottles centralized but with manual positioning like X Series TOP)

- **FMA** has centralized level adjustment with motorized positioning activated through the PLC (**FMT** have centralized level adjustment but with manual positioning like X Series TOP)

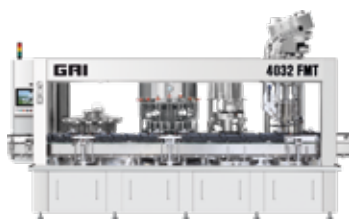
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GAI - 3052 RMT

FMT / RMT - SERIES - MECHANICAL FAMILY.

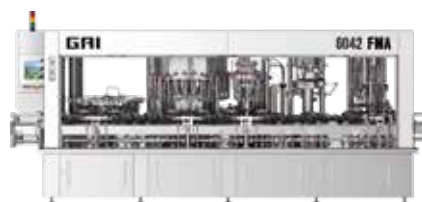
FUNCTION		3052 FMT	3052 RMT
Rinser	<i>n</i>	12	12
Deareator	<i>n</i>	1	1
Filler	<i>n</i>	16	16
Corker	<i>n</i>	1	1
Capper	<i>n</i>	1	1
Output	gal/h	792	792
	L/h	3000	3000
Speed	bott./h	600-3000	600-3000
	bott./min	10-50	10-50



GAI - 4032 FMT

FMA / FMT - SERIES 21/22 - MECHANICAL FAMILY.

FUNCTION		5022 FM	6022 FM	8022 FM	9022 FM	10022 FM	12022 FM
Filler	<i>n</i>	24	24	28	28	28	28
Corker	<i>n</i>	4	4	4	4	4	4
Capper	<i>n</i>	4	4	4	4	4	4
Output	gal/h	1162	1373	1717	1902	2086	2641
	L/h	4400	5200	6500	7200	7900	10000
Speed	bott./h	1200-6000	1500-7500	1800-9000	1800-9000	2400-12000	2400-12000
	bott./min	20-100	25-125	30-150	30-150	40-200	40-200



GAI - 6042 FMA

FMA / FMT - SERIES 31/32 - MECHANICAL FAMILY.

FUNCTION		5032 FM	6032 FM	8032 FM	9032 FM	10032 FM	12032 FM
Rinser	<i>n</i>	20	20	28	32	36	40
Filler	<i>n</i>	24	24	28	28	28	28
Corker	<i>n</i>	4	4	4	4	4	4
Capper	<i>n</i>	4	4	4	4	4	4
Output	gal/h	1162	1373	1717	1902	2086	2641
	L/h	4400	5200	6500	7200	7900	10000
Speed	bott./h	1200-6000	1500-7500	1800-9000	1800-9000	2400-12000	2400-12000
	bott./min	20-100	25-125	30-150	30-150	40-200	40-200



GAI - 12031 FMA

FMA / FMT - SERIES 51/52 - MECHANICAL FAMILY.

FUNCTION		5052 FM	6052 FM	8052 FM	9052 FM	10052 FM	12052 FM
Rinser	<i>n</i>	20	20	28	32	36	40
Deareator	<i>n</i>	4	6	6	6	8	8
Filler	<i>n</i>	24	24	28	28	28	28
Gas injector	<i>n</i>	4	6	6	6	8	8
Corker	<i>n</i>	4	4	4	4	4	4
Capper	<i>n</i>	4	4	4	4	4	4
Output	gal/h	1162	1373	1717	1902	2086	2641
	L/h	4400	5200	6500	7200	7900	10000
Speed	bott./h	1200-6000	1500-7500	1800-9000	1800-9000	2400-12000	2400-12000
	bott./min	20-100	25-125	30-150	30-150	40-200	40-200