

661

For over 70 years and three generations, Gai has established milestones several 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, Todau, 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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From 1,000 to 12,000 b/h. GAI 4 / 5 / 6 / 7 / 8 / 9 / CH / VACUUM Families.

4000 FAMILY: Applying heat-shrinking, polylaminate or foil capsules

Various technical detail solutions have been conceived to guarantee constant quality and perfect final results overall. In the case of heat-shrinking capsules continuous temperature control ensures constant quality. In the case of polylaminate or foil capsules the sleekers are controlled by an inverter, thus eliminating mechanical operations on the heads and allowing to reverse the rotation direction.

5000 FAMILY: Washing and drying the bottle

The first phase of the packaging process. These machines feature the intermittent or carousel configuration, which Gai has exclusive rights on. Thanks to this kind of configuration the machines are very compact and with excellent erformances. The 5000 family consists of 8 models from 1,000 to 10,000 b/h.

6000 FAMILY: A multifunction monobloc with capsule dispenser, capping and self-adhesive linear labeller. These efficient and easy-to-use machines ensure high and consistent quality, thanks to their ability to store bottles data in order to repeat them over time. They are a valuable investmentthanks to their renowned sturdiness and long lifetime. From 1,000 to 3,000 b/h.

CH FAMILY: The complete Champagne packaging cycle, also suitable for still wine.

These are machines belonging to the 6000 series to which a turret for the capsule and a station dedicated to the champagne neck label are added. The same machine can easily shift to bottle still wines. Functions can include simple capsuling and labelling or the complete Champagne packaging cycle, from washing and drying to the neck label.

VACUUM FAMILY: Versatility of vacuum labelling.

These machines perform capping and labelling. The latter is carried out with the vacuum technology, particularly popular in the United States because of its speed and flexibility.

7000/8000 FAMILY: Rotary labelling for high speeds and all different bottle shapes.

The 7000 family has been designed to work from 3,000 b/h to over 10,000 b/h. Rotary labelling ensures excellent output and quality and allows to bottle products of any size, even non-cylindrical, strongly conical or particularly-shaped bottles. Bottles can be moved in a mechanical, predetermined and repetitive way or in an electronic way so as to suit different needs. The 8000 family also includes capsuling, with capsule dispenser, heat shrinking and rolling.

9000 FAMILY: Any packaging function on a single base.

The 9000 family is the full expression of Gai's flexibility: operations can be combined in any possible way, based on a single block that avoids mid transport, thus synchronizing the various stages and minimizing the overall dimensions.

PROSPERO 50 gears



GAI 5000 FAMILY



GAI 4000 FAMILY



GAI 6000 FAMILY



GAI VACUUM FAMILY



GAI 7000 FAMILY



GAI 8000 FAMILY



GAI 9000 FAMILY

FUNCTION		5102	5104	5106	5108	5112	5118
Washing station	П	1	1	6	8	12	18
Drying station	п	1	1	6	8	12	18
Speed	b/h	400-1600	850-2500	600-3500	800-4500	1500-7000	2000-10000

5000 FAMILY - Washing and drying the bottle

FUNCTION		4501	4604	4636	4608	4648	46812
Head dispenser	n	1	1	1	6	6	6
Shrinking heads	n	1	1	3	-	4	8
Shrinking speed	b/h	800-2500	800-2500	1000-4000	-	1200-6000	2000-10000
Sleeking heads	n	1 opt.	4	6	8	8	12
Sleeking Speed	b/h	800-1200	800-2500	1000-4000	1200-6000	1200-6000	2000-10000

4000 FAMILY - Applying heat-shrinking, polylaminate or foil capsules

FUNCTION		6005	6014	6024	6044	6063	6064
Head dispenser	п	1	1	1	1	1	1
Capsule capacity	п	300-600	300-600	300-600	300-600	300-600	300-600
Shrinking heads	п	1 opt	1 opt	1 opt	1 opt	1 opt	1 opt
Shrinking speed	b/h	800-2000	800-3000	800-2500	800-3000	800-3000	800-3000
Sleeking heads	Π	1	1	2	4	6	6
Sleeking Speed	b/h	800-1200	800-1200	1000-2000	1000-2500	1000-3000	1000-3000
Label stations	п	2 max	4 max	4 max	4 max	3 max	4 max
Labelling speed	п	800-2000	800-3000	800-3000	800-3000	800-3000	800-3000

6000 FAMILY - Capsule dispenser, capping and self-adhesive linear labeller. From 1,000 to 3,000 b/h.

FUNCTION		6050E-1	6080E-1	6050-2	6060-2	6080-L	6080-T
Head dispenser	Π	-	-	1	1	6	6
Capsule capacity	п	=	-	600-1200	600-1200	600-1200	600-1200
Shrinking heads	п	-	-	1	1	-	4
Shrinking speed	b/h	-	-	1500-3000	1500-3000	-	2000-6000
Sleeking heads	п	-	-	-	6	8	-
Sleeking Speed	b/h	-	-	-	1500-4000	2000-6000	-
Labelling speed	n	1000-4000	2000-6000	1000-4000	1000-4000	2000-6000	2000-6000
Label stations	n	1 max	1 max	2 max	2 max	2 max	2 max

VACUUM FAMILY - Versatility of vacuum labelling.

FUNCTION		7400-4	7400-6	7540-6	7540-8	7700-10	7900-16
Plates	n	4	6	6	8	10	16
Labeller speed	b/h	1000-3000	1500-4500	1500-4500	2000-6000	2500-7500	4000-12000
Labeling stations	n	3 max	3 max	4 max	4 max	4 max	4 max (5)

7000 FAMILY - Rotary labelling for high speeds and all different bottle shapes.

FUNCTION		8400-4	8400-6	8540-4	8540-6
Head dispenser	Π	1	1	1	1
Shrinking heads	n	1	1	1	1
Shrinking speed	n	1000-3000	1500-3000	1000-3000	1500-3000
Sleeking heads	b/h	6	6	6	6
Sleeking Speed	n	1000-3000	1500-4000	1000-3000	1500-4000
Labelling plates	b/h	4	6	4	6
Labeller speed	n	1000-3000	1500-4000	1000-3000	1500-4000
Labelling stations	n	3 max	3 max	4 max	4 max

8000 FAMILY - Rotary labelling for high speeds, capsuling, heat shrinking and rolling.

FUNCTION		9213	9323	9343	9643	9400-4	9400-6
Washing-drying station	n	1+1	1+1	1+1	1+1	1+1	1+1
Head dispenser	п	1	1	1	1	1	1
Shrinking heads	п	1 opt	1 opt	1 opt	1 opt	1	1
Shrinking speed	b/h	800-1600	1000-2000	1000-2400	1000-2500	1000-3000	1000-3000
Sleeking heads	п	1	2	4	4	6	6
Sleeking Speed	b/h	800-1200	1000-2000	1000-2400	1000-2500	1000-3000	1500-4500
Labelling stations	Π	3 (4 opt)	3 (4 opt)	3 (4 opt)	3 (4 opt)	3 max	3 max
Labeller plates	Π	-	-	-	-	4	6

9000 FAMILY - Any packaging function on a single base.