

Fast, efficient and flexible

Filling technology from SIG Combibloc



**SIG Combibloc**

3	Fast, efficient and flexible
4/5	Speed does not rule out flexibility
6/7	Making production exceptionally flexible and cost-effective
8/9	Packed in quality
10/11	Well filled
12/13	Flexibility right down the line
14/15	Format overview
16	Efficient from start to finish
17	Excellent service – always
18/19	Contact



## Fast, efficient and flexible

One of the outstanding features of filling technology from SIG Combibloc is unique flexibility. This has established us as a world-leading systems supplier of carton packs and filling machines for food and beverages.

Our carton packs are global best-sellers because they offer crucial advantages over other packaging options. As the demands placed on modern filling machines are changing constantly, we work to create innovative technologies that allow you to respond quickly and flexibly to developments in the market. A key factor is filling machines that are more efficient and economical, and can be used more flexibly.

With the development of new high-performance filling machines, we have succeeded in combining high speed, efficient performance and flexibility. For you, this means greater output, with the high quality that our customers have come to expect, the same flexibility, and low wastage rates. The integrated SIG Combibloc system improves production quality and performance, making a valuable contribution to ensuring your business success. Our filling machines are in operation the world over – testimony to our expertise, every day.

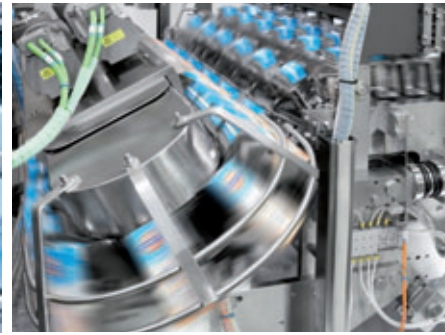
We offer a comprehensive range of training services to ensure customers make the most of our innovative filling technology. We are also on hand with professional advice and assistance whenever you need it. On the following pages, you will find everything you need to know about the key benefits our filling machines offer and how to select which will work best for your company and your product range.



SIG

COMBIBLOC 724

With the development of high-speed filling machines, SIG Combibloc is meeting the market demand for speed and greater output – while retaining the high quality and flexibility our customers have come to expect.



## Speed does not rule out flexibility

When it comes to filling beverages and liquid foods in aseptic carton packs, SIG Combibloc filling machines are unbeatably fast, with an output of up to 9,000 carton packs per hour for large size packages of 1,500ml and 2,000ml.

### **An extra 20 per cent for medium package sizes**

With the introduction of servo drives, the CFA312, CFA512 and CFA812 high-speed filling machines for medium package sizes of 500ml to 1,100ml can reach an output of 12,000 carton packs per hour – an increase of 20 per cent over the previous models.

### **Double the output for small package sizes**

For small package sizes of 125ml to 350ml, the CFA124 high-speed filling machine for combibloc*Mini* and the CFA724 for combibloc*Small* have doubled their output, from the previous 12,000 to 24,000 carton packs per hour. This has been made possible by the use of new servo drives, plus simultaneous filling on six tracks instead of the previous four tracks inside the filling machines.

Each filling machine needs only one downstream, so output is doubled while the manpower and space requirement is virtually unchanged. For you, this means a significant reduction in operating, servicing and investment costs per installed capacity (1,000 units).

### **High-speed filling – fast, efficient and flexible**

The exceptional output of the high-speed machines, combined with the rapid volume change-over, is second to none. With a few simple steps, the filling machine can be adjusted to the required volume in just two minutes and reset via a touch-screen monitor. This means a considerable saving in time, smooth production processes and better use of machine capacity. With the CFA812, changing the format between combibloc*Midi* and combifit*Midi* is just as quick and easy.

This combination of high speed, flexibility and efficiency offers key competitive advantages, giving you a considerable increase in output while maintaining the same high product quality and a consistently lower waste rate.

Flexibility is crucial to respond to new developments in the market while keeping your production processes efficient. And with the flexible SIG Combibloc system, product innovations can be put into practice quickly and cost-effectively.



## Making production exceptionally flexible and cost-effective

### Format changeover in an unbeatably short time

With identical base areas, the proven *combibloc* and the corresponding *combifit* carton packs can be filled using the same SIG Combibloc filling machine. Inside the machine, the filling process is the same for both format series. The only difference is the carton sleeves used, with the specific creasing patterns determining the final shape of the package. Usually, the changeover from *combibloc* to the corresponding *combifit* format can be done in two minutes. There is no need to change machine parts, ensuring smooth production processes and the best possible use of machine capacity. The *combifit* carton packs are shaped into their final form, and optional closures are applied, only after the aseptic filling process has taken place and the carton packs have been sealed within the aseptic zone of the filling machine.

### Volume change in no time at all

For all *combibloc* and *combifit* formats, switching to a different fill volume takes just two minutes, with a few simple adjustments to the filling machine. There is no need to re-sterilise the machine or change machine parts. The rapid volume changeover ensures optimal use of machine capacity and keeps machine downtimes to a minimum.

### Change package design without interrupting the process

To change the package design, just insert the new packaging sleeves into the magazine – a switch that can be done with no interruption to the production process, and no wastage. This design flexibility offers the simplest and quickest option to fill a product in a variety of different package designs. It enables you to fill products in aseptic carton packs with the right visual design for your target markets and distribution channels, even under a range of different brand names.



### **Filling flexibility for unbeatable product variety**

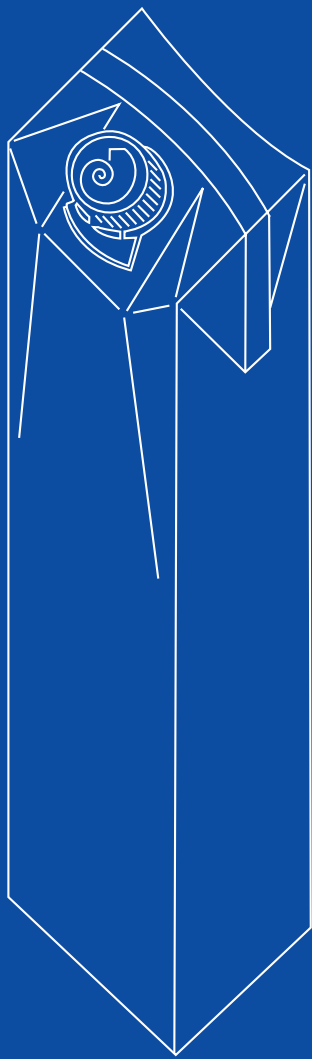
Worldwide, food manufacturers are facing the challenge of developing products that give consumers added value. New products pave the way for producers to benefit from new market opportunities. Thanks to their filling flexibility, filling machines from SIG Combibloc are extremely versatile in this respect. In addition to liquid products, highly viscous and chunky foods such as soups, sauces, tomato products, desserts and baby food can also be aseptically filled, because carton packs from SIG Combibloc are sealed above the fill level only after the product has been filled.

But the filling flexibility of SIG Combibloc machines also clears the way for innovative drinks containing, for instance, pieces of real fruit or cereal grains. New product concepts in the Liquid Dairy and Non Carbonated Soft Drinks sectors have set the ball rolling for the introduction of a wealth of new product ideas that create added value – for consumers, food manufacturers and retailers.

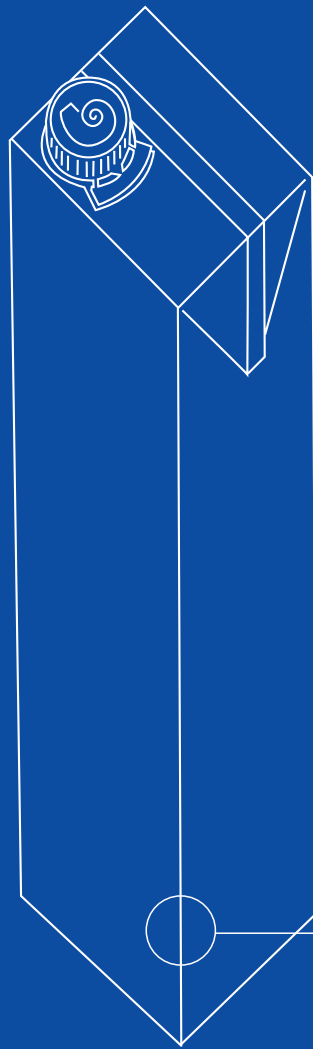
The possibilities this offers are endless. Whether it is launching completely new product concepts, or simply tweaking existing formulations – capturing new target groups, markets and market sectors is within your grasp.

### **Perfectly prepared for the future**

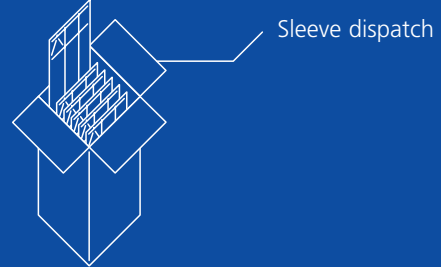
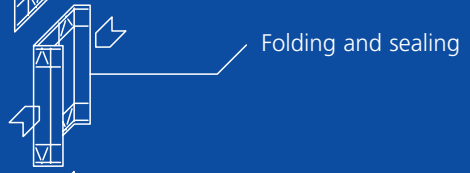
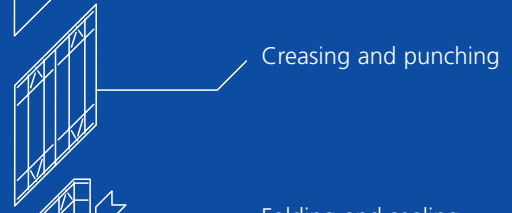
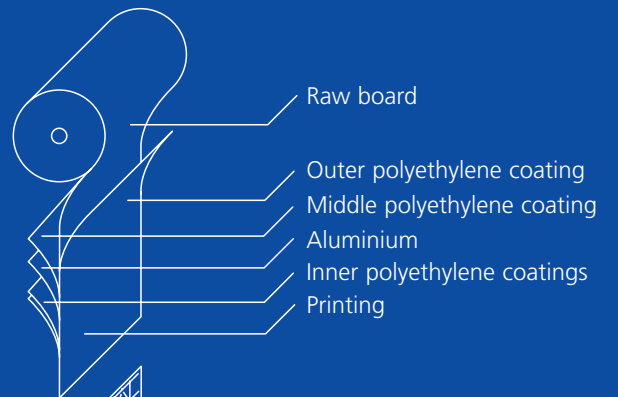
Using the filling flexibility of SIG Combibloc does not just give you greater flexibility and efficiency in day-to-day production. It also pays for itself in planning a secure future for your business. Investing in SIG Combibloc technology means you are free to choose from a range of options to expand or modify your packaging formats and volumes. This unique flexibility guarantees smooth production processes, the best possible use of machine capacity, and reduced space and manpower requirements.



*combifit*



*combibloc*



The strong edges ensure that the carton is always in good shape.



The longitudinal seam offers a further guarantee of quality.



Products in SIG Combibloc carton packs are securely protected from external influences such as light, oxygen and odours. So foods store well and retain their quality, even over extended periods.



## Packed in quality

### **Ideal protection: the composite carton structure**

The composite material for *combibloc* and *combifit* is made of cardboard, polyethylene and aluminium. Each material plays an important role in protecting the product. The inner polyethylene layers act as liquid barrier for the beverage, while the outer layer keeps out moisture. Cardboard gives the carton the necessary stability. The aluminium layer protects the contents from light and external odours and prevents oxygen, which destroys vitamins, from entering the packaging. This means that SIG Combibloc carton packs are particularly suitable for packaging juices containing vitamins.

For dairy products, it is important to have the best possible protection against the effects of light, which breaks down Vitamin B and makes products spoil more quickly. The special properties of carton packaging provide secure protection from light. In *combibloc* and *combifit*, the filled goods retain their valuable nutrients, natural colour and taste. And even when they are empty, aseptic carton packs from SIG Combibloc go on performing: all the components of the composite carton structure can be fully recycled.

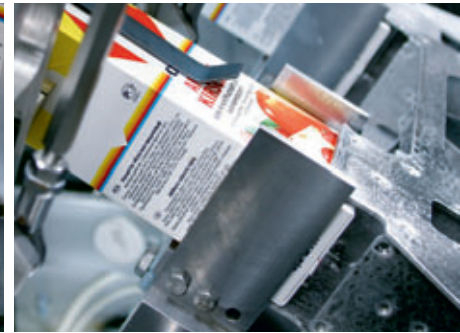
### **Perfectly enclosed: the sleeve system**

The SIG Combibloc sleeve system meets the most stringent product quality standards. At our production plants, the packaging material is coated, printed, cut to size and closed into a flat sleeve by the sealing of a specially folded longitudinal seam. This ensures that the product packaged in the carton pack does not come into contact with an uncoated cardboard edge, providing an additional guarantee of consistent product safety.

The longitudinal seam, which is sealed before the carton blank leaves our packaging material plant, saves you an extra step in the filling process when compared to competing systems. It makes the filling process easier, reduces wastage and increases machine efficiency.

At the filling company's premises, the flat carton sleeves are shaped inside the SIG Combibloc filling machines, and their bases sealed. The interior of the carton pack is then sterilised with  $H_2O_2$  in the aseptic zone of the filling machine. Next, the already sterilised product is filled into the carton pack. Finally, the top is ultrasonically sealed above the fill level – and not through the product. This prevents food particles from getting caught in the sealing seam, and means that viscous and chunky products can also be filled. After the filling process, optional closures may be applied, without affecting the aseptic safety of the product.

Accurate, reliable and easy to operate: SIG Combibloc filling machines bring your products to the market quickly, and in the perfect packaging.



## Well filled

**1 Magazine**  
The magazine holds the sleeves. The magazine is filled with sleeves by the machine operator or by the optional CAM module (Combibloc Automatic Magazine).

**2 Sleeve extraction and opening up of sleeve**  
The individual sleeves are extracted by a suction mechanism, opened up into rectangles and placed on a mandrel. This ensures they are in the correct position for the base sealing process.

**3 Base activation**  
At two stations, hot air activates the areas of the carton base that are to be sealed.

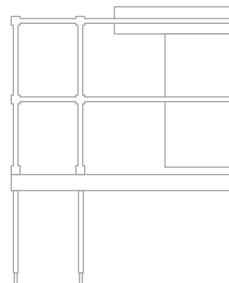
**4 Base folding**  
While the mandrel conveys the sleeve to the base-pressing station, rotating lateral folding arms and a longitudinal folder pre-fold the carton base.

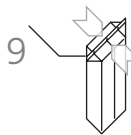
**5 Base-pressing station**  
Base-pressing dies and the front face of the mandrel press and seal the carton base. The special design of the pressing elements gives the carton pack a concave base – a patented technique that gives the package particularly good stability.

**6 Transfer station**  
The carton pack is removed from the mandrel and placed in a cell which transports it through the subsequent stations of the chain to the discharge conveyor.

**7 Pre-folding of carton top**  
The top of the carton is pre-folded precisely along the grooves, to ensure the correct top shape after filling.

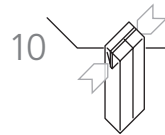
**8 Aseptic zone**  
The aseptic zone consists of areas for sterilising (A), drying (B) and filling (C) the package. First of all, the interior of the carton pack is sterilised using hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>). Next, heated sterile air is repeatedly blown into the carton pack, drying the H<sub>2</sub>O<sub>2</sub>. This process renders harmless all micro-organisms inside the packaging. At the filling station, the product is filled into the package in two stages. The aseptic zone is subject to a slight excess pressure of sterile air, preventing the inflow of unsterile air from outside and the contamination of the aseptic zone.





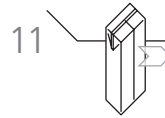
**Ultrasonic sealing of carton top**

Ultrasound tools fold the carton top and seal it above the fill level. Before it is sealed with ultrasonic energy, steam is injected into the carton pack, which reduces to a minimum the head space volume after cooling. If required, the package may also be injected with nitrogen.



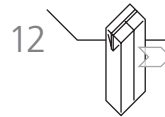
**Top-forming station**

Hot air is used to heat the polyethylene at the top triangles and the narrow side of the carton pack. The top triangles are folded down and sealed to the carton.



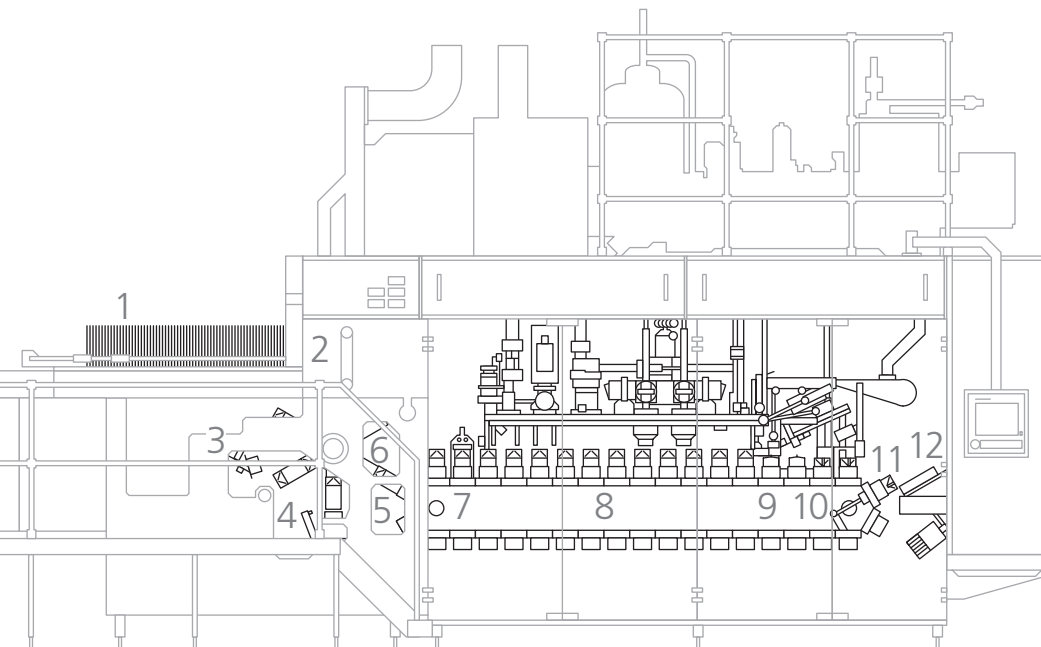
**Ejector and discharge station**

The carton pack is ejected from the cell, placed upright and moved onto the discharge conveyor.

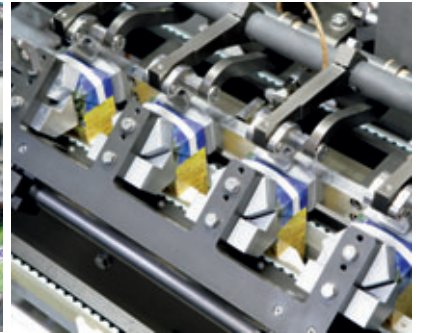


**Removal**

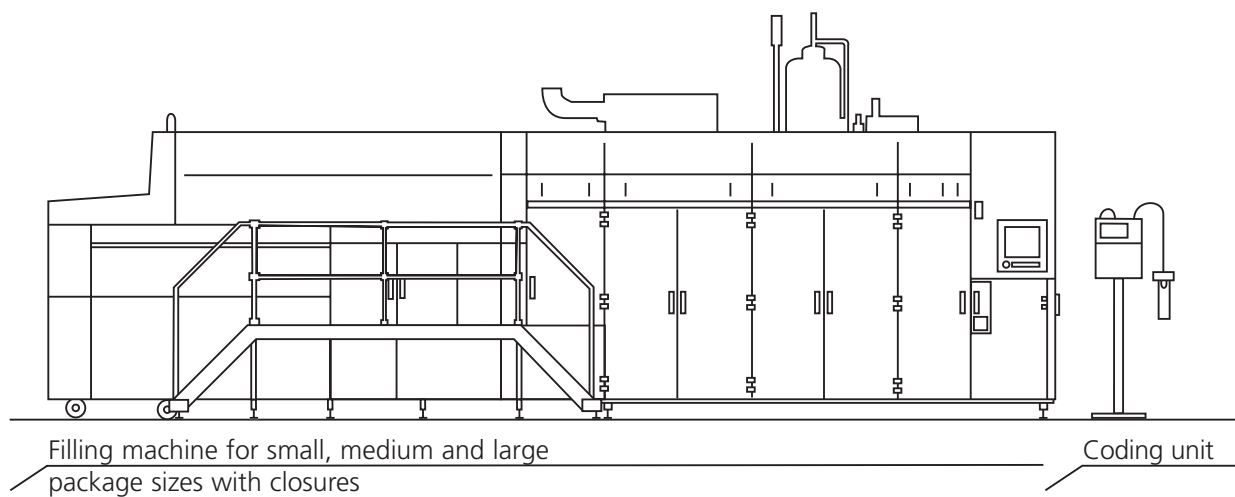
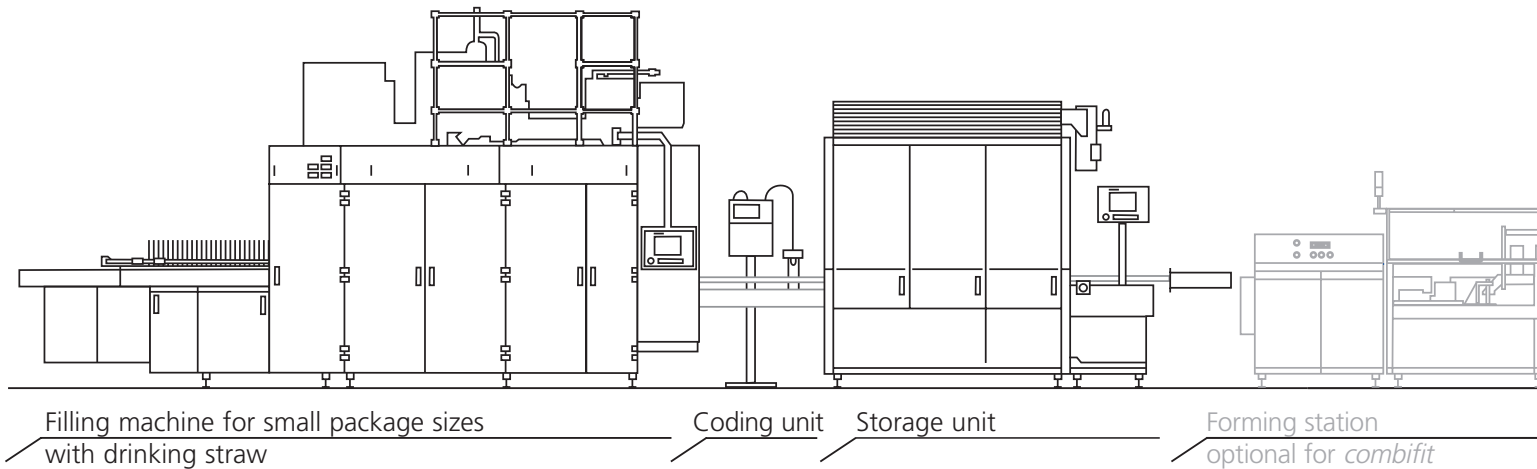
The carton packs leave the machine at right angles to the operating direction of the filling machine. The connecting rail permits the installation of a discharge system.

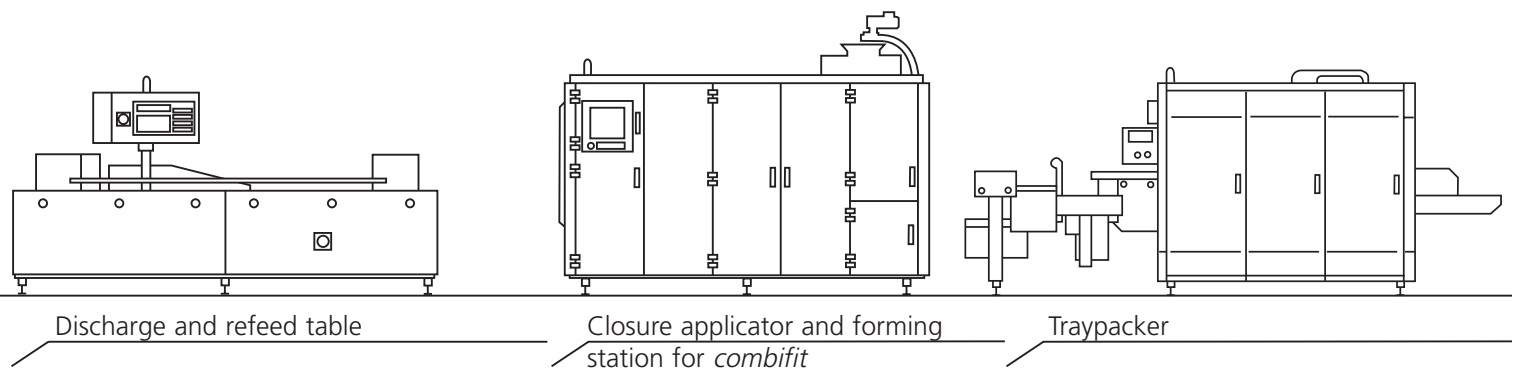
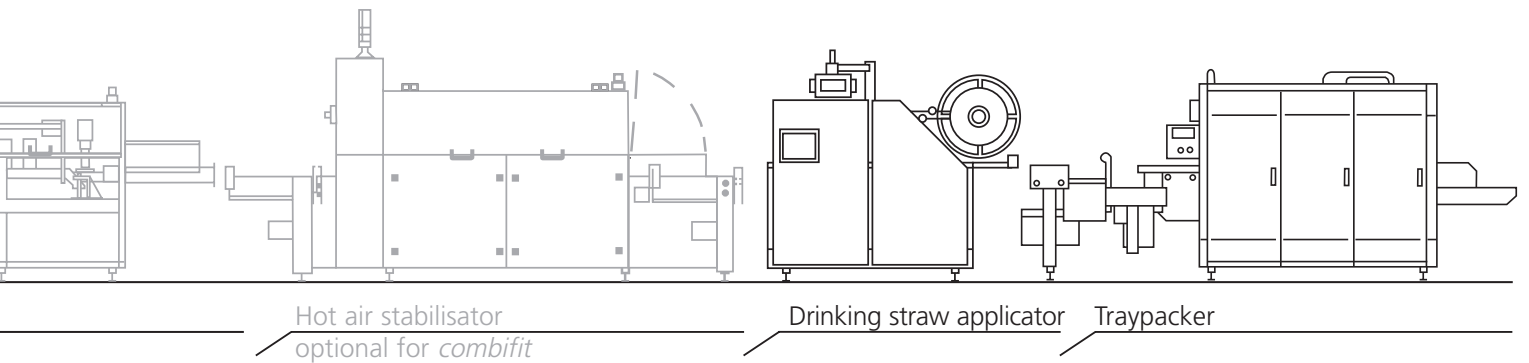



With the same base area, *combibloc* and the corresponding *combitit* packages can be filled on the same SIG Combibloc filling machine. The *combitit* packages are shaped and optional closures are applied only after the filling process has taken place.



## Flexibility right down the line



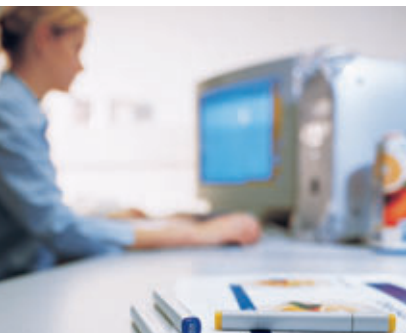


<i>combiblocMini</i>	 125 ml	 150 ml	 200 ml	 250 ml																
<i>combifitMini</i>		 150 ml	 200 ml	 250 ml																
<i>combiblocSmall</i>		 150 ml	 200 ml	 250 ml	 300 ml	 330 ml	 350 ml													
<i>combifitSmall</i>			 200 ml	 250 ml	 300 ml	 330 ml	 350 ml													
<i>combiblocCompact</i>			 200 ml	 250 ml	 300 ml		 350 ml	 375 ml	 400 ml	 500 ml										
<i>combiblocStandard</i>																				 500 ml
<i>combiblocSlimline</i>																				 500 ml
<i>combiblocMidi</i>																				 500 ml
<i>combifitMidi</i>																				 500 ml
<i>combiblocPremium</i>																				 500 ml
<i>combifitPremium</i>																				 500 ml
<i>combiblocMagnum</i>																				
<i>combifitMagnum</i>																				
<i>combiblocMaxi</i>																				

Further volumes and special sizes on request.



SIG Combibloc offers system expertise from a single source, providing a cost-effective filling process with components that are designed to work perfectly together.



## Efficient from start to finish

### **Involved from the very beginning**

You benefit from our expertise and our experience. From strategy and project planning through advice on downstream equipment and personnel, right up to maintenance of the filling machines themselves – we take care of you with an all-in service.

Working closely with other suppliers, we offer advice on the upstream stages as well, to make sure all the components of your filling lines work together perfectly. This service includes the preparation of installation plans for optimal plant design, plus detailed timetabling, staffing requirements planning and downstream consultancy. This ensures that even after the aseptic filling process has taken place, the final packaging of the products continues to run smoothly.

### **Perfectly tuned**

In addition to filling machines, our fully comprehensive system expertise includes applicators for applying closures and shaping *combifit* packaging. We are also on hand to advise you about the selection of all other components of the filling system, to make sure everything works perfectly together.

This ensures high productivity levels throughout the filling process, while minimising waste. Filling technology from SIG Combibloc features a computer-assisted operating system. The entire filling process is controlled via a touch-screen monitor with a Windows interface. This means that, depending on the type of filling machine, a single machine operator can operate two filling machines – a considerable cost-saving in personnel.

### **Everything you need to know at a glance with the ECS software solution**

To let you see at a glance how well your machines are performing, filling equipment can be fitted with the Efficiency Control System (ECS). Developed by SIG Combibloc, this software solution to monitor, control and evaluate all the relevant production data enhances the entire filling process and helps to reduce filling facility downtime to a minimum, providing for continuous process improvement. Production volumes are systematically balanced and the efficiency of the equipment is constantly monitored.

To keep everything running smoothly in the filling process, we offer an all-in service and technical training for your employees – because well-qualified personnel make your company more competitive.



## Excellent service – always

### **Professional and reliable: our all-in service package**

By having a centralised fault-reporting centre and local service centres, we can be right there whenever you need us, providing for a smooth filling process without lengthy disruptions.

Installation, technical service, as well as on-site maintenance after start-up, go hand in hand with our global service. The flexible concept of preventive maintenance, in which SIG Combibloc technicians use free machine uptimes to carry out routine maintenance tasks, is an integral part of our service offer – ensuring optimal use of machine capacity. Worldwide, more than 500 qualified SIG Combibloc service operatives are at work.

The continuous enhancement of filling machine features at SIG Combibloc's research and development units is an expression of the superior level of quality for which the company strives; the permanent monitoring of product quality is another. Brief inspection cycles, together with continuous production and system checks, ensure that production remains as smooth as possible.

### **Hands-on instruction: our training programme**

Qualified personnel are vital for the smooth running of production cycles. So SIG Combibloc places the greatest value on training not just our own but also our customers' employees in production and quality assurance.

All over the world, specially trained instructors provide theoretical and practical training in working with the SIG Combibloc filling machines and closure applicators. Courses are run at training centres in Linnich (Germany), Rayong (Thailand) and Riyadh (Saudi Arabia), and can also be provided at your premises if required.

The training programmes cover basic and refresher training in machine operation, and SIG Combibloc provides a comprehensive machine fleet with all the current filling machine models for the use of trainees. Training is also offered in mechanical and electronic engineering, packaging inspection and aseptic technology.

### **Working more efficiently for long-term success**

Professional, hands-on training of employees pays off in the day-to-day production process. For one thing, properly qualified and motivated staff increase competitiveness and secure the long-term success of a company. For another, the expertise acquired guarantees the smooth running of production, with consistently high product quality, lower maintenance costs, less wastage and higher output, leading to greater efficiency and long-term market success.

If you would like to find out what the comprehensive SIG Combibloc system could do for you, just send us an e-mail or fax. Or better still – give us a call!



## Contact

### Argentina

SIG Combibloc Argentina S.R.L.  
Thames 91 piso 1 of. 4 Boulogne,  
1609 JUA Buenos Aires,  
Argentina  
T +54 11 4735 3571  
F +54 11 4735 3571  
sigcombibloc.arg@sig.biz

### Australia

represents also: New Caledonia,  
New Zealand, Papua New Guinea  
and Samoa.

Visy Packaging, Maldon Street,  
3047 Broadmeadows,  
Victoria, Australia  
T +61 393010333  
F +61 393098014  
shane.bowden@visy.com.au

### Austria

represents also: Albania,  
Bosnia and Herzegovina,  
Croatia, Kosovo, Macedonia,  
Serbia&Montenegro, Slovenia.

SIG Combibloc GmbH&Co. KG  
Industriestrasse 3,  
5760 Saalfelden, Austria  
T +43 6582 799 0  
F +43 6582 799 270  
sigcombibloc.at@sig.biz

### Belarus

SIG Combibloc  
Tchervjkova, 4, Wh. 68,  
220050 Minsk, Belarus  
T +375 172 86 78 94  
aveco@mail.ru

### Brazil

represents also: Bolivia, Colombia,  
Ecuador, Peru and Uruguay.

SIG Combibloc do Brasil Ltd.  
Av. Chedid Jafet 222, Torre B-Cj.42,  
04551-065 São Paulo, Brazil  
T +55 11 21 07 67 44  
F +55 11 21 07 67 45  
sigcombibloc.bra@sig.biz

### Bulgaria

SIG Combibloc GmbH&Co KG  
Representative office Bulgaria  
Gladston 84,  
4002 Plovdiv, Bulgaria  
T +359 32 62 22 10  
F +359 32 62 70 90  
sigcombibloc.bg@sig.biz

### Canada

SIG Combibloc  
2425 Matheson Blvd. East, Suite 881,  
Mississauga, ON, L4W5K4, Canada  
T +1 905 361 2825  
F +1 905 361 2610  
info.cbna@sig.biz

### Chile

SIG Combibloc Chile Ltd.  
Augusto Leguia Norte 100 of 309,  
Las Condes-Santiago do Chile, Chile  
T +56 2 431 0955  
F +56 2 431 0675  
sigcombibloc.chi@sig.biz

### China

represents also: Hong Kong,  
Macao, Mongolia.

SIG Combibloc (Suzhou) Co. Ltd.  
399, Xinlong Street,  
Suzhou Industrial Park,  
215126 Suzhou,  
Jiangsu Province, PRC  
T +86 512 6283 3111  
F +86 512 6283 3222  
info.cbcn@sig.biz

SIG Combibloc China Shanghai Office  
8/F Leishang International Plaza,  
1319 Yan An Xi Lu,  
Shanghai, 200050, PRC  
T +86 21 6248 0885  
F +86 21 6249 9541

SIG Combibloc China Beijing Office  
Rm 802, CITIC Building,  
19, Jianguomenwai Dajie,  
Beijing, 100004, PRC  
T +86 10 6530 1860  
F +86 10 6508 9049

### Czech Republic

represents also: Slovakia.

SIG Combibloc s.r.o  
Cihlářská 661,  
50311 Hradec Králové,  
Czech Republic  
T +420 495 800 711  
F +420 495 4362 70  
sigcombibloc.cz@sig.biz

### Egypt

represents also: Jordan,  
Sudan, Syria, Lebanon.

SIG Combibloc Obeikan  
2 El Zahaby Square,  
Heliopolis Cairo, Egypt  
T +2 02 2415 3473  
F +2 02 2415 6579  
info.cbob@sig.biz

### France

represents also: French Guiana,  
French Polynesia, French Southern  
Territories, Guadeloupe, Martinique,  
Mauritius.

SIG Combibloc S.a.r.l.  
1 rue d'Anjou,  
92604 Asnières Cedex,  
France  
T +33 1 41 11 42 42  
F +33 1 41 11 42 40  
marketing.france@sig.biz

### Germany

SIG Combibloc GmbH  
Rurstraße 58,  
52441 Linnich, Germany  
T +49 2462 79 2537  
F +49 2462 79 17 2537  
info@sigcombibloc.com

SIG Combibloc Systems GmbH  
Jagenbergstraße 1,  
41468 Neuss,  
Germany  
T +49 2131 318 0  
F +49 2131 318 144  
info@sigcombibloc.com

### Greece

Europack Industrial Solutions S.A.  
27, Ypsilantou Str.,  
16675 Glyfada, Athens,  
Greece  
T +30 210 96 07 102  
F +30 210 96 00 590  
combibloc@europack.gr

### Hungary

SIG Combibloc KFT  
Árpád krt. 4,  
6000 Kecskemét, Hungary  
T +36 76 487 041  
F +36 76 487 045  
sigcombibloc.hu@sig.biz

### Indonesia

Representative Office (Jakarta)  
Ariobimo Sentral Bldg. 7th Floor,  
Jl HR Rasuna Said,  
Blok X-2 No. 5,  
12950 Jakarta, Indonesia  
T +62 21 521 2756  
F +62 21 521 2726  
info.cbasa@sig.biz

### Iran

SIG Combibloc Obeikan  
Apartment 13, 3rd Floor,  
No. 40 Vanak Street,  
Teheran, Iran  
T +98 21 8877 9488  
F +98 21 8879 6823  
info.cbob@sig.biz

### Israel

Hirschberg Brothers&Co. Machinery Ltd.  
P.O. Box 400,  
46103 Herzliya, Israel  
T +972 9 9521 666  
F +972 9 9543 654  
ruth@hb.co.il

### Italy

SIG Combibloc S.r.l.  
Via Varese, 18,  
20121 Milan, Italy  
T +39 0229 01 40 30  
F +39 0229 01 74 62  
marketing.italia@sig.biz

**Korea**

SIG Combibloc Korea Ltd.  
5th Floor, Korean Bible Society Building  
1365-16, Seocho 2-dong,  
Seocho-gu, Seoul,  
137-863, Korea  
T +82-2-2057-9057  
F +82-2-2057-2957  
info.cbasa@sig.biz

**Libya**

SIG Combibloc Obeikan  
Integrated Packaging System IPS,  
P.O. Box 84035,  
Tripoli, Libya  
T +218 21 3343034  
F +218 21 3334545  
info.cbob@sig.biz

**Mexico**

represents also: Belize, Bermuda,  
Cayman Islands, Dominica,  
Guatemala, Nicaragua,  
Panama, Trinidad & Tobago,  
Turks & Caicos Islands,  
Virgin Islands.

SIG Combibloc Mexico  
Ejercito Nacional No. 418,  
Piso 10 Oficinas 1 y 2,  
Col. Chapultepec Morales,  
11570 Mexico, D.F., Mexico  
T +52 55 52 55 24 87  
F +52 55 52 55 25 18  
infomexico@sig.biz

**Morocco**

SIG Combibloc Obeikan  
Serih Maghreb,  
Residence Sara, 240,  
Bd Ghandi 20200,  
Casablanca, Morocco  
T +212 22 399 816  
F +212 22 941 470  
info.cbob@sig.biz

**Netherlands**

represents also: Belgium  
and Luxembourg.

SIG Combibloc B.V.  
Amarilstraat 11,  
7554 TV Hengelo, Netherlands  
T +31 742 554455  
F +31 742 554400  
info-cben@sig.biz

**Poland**

SIG Combibloc Sp. z o.o.  
ul. Bekasow 63/65,  
02-803 Warsaw, Poland  
T +48 22 644 17 02  
F +48 22 644 92 28  
cbep@sig.biz

**Romania**

SIG Combibloc S.R.L.,  
Str. Abrud 84, Sector 1  
011317 Bucharest, Romania  
T +40 21 232 1821  
F +40 21 232 1861  
sigcombibloc.ro@sig.biz

**Russia**

SIG Combibloc LLC  
ul. Usacheva 33, bl. 2,  
119048 Moscow,  
Russian Federation  
T +7 495 933 02 70/73  
F +7 495 933 02 71  
sigcombibloc.rus@sig.biz

**Saudi Arabia**

represents also: Yemen.

SIG Combibloc Obeikan  
Obeikan Commercial Center,  
3rd Floor, Prince Sultan Road,  
P.O. Box 41010,  
Jeddah 21521,  
Kingdom of Saudi Arabia  
T +966 2 6927018  
F +966 2 6926901  
info.cbob@sig.biz

SIG Combibloc Obeikan  
Riyadh Industrial Area  
P.O. Box 355023,  
11383 Riyadh,  
Kingdom of Saudi Arabia  
T +966 1 2654188  
F +966 1 2654195  
info.cbob@sig.biz

**South Africa**

represents also: Sub-Saharan Africa.

SIG Combibloc Obeikan  
Savannah Office Park  
Cycad Building 9 & 10,  
Cnr Rugby & Haak Street,  
Wentworth Park,  
1724 Johannesburg,  
South Africa  
T +27 11 6792854  
F +27 11 3883391  
info.cbob@sig.biz

**Spain**

represents also: Portugal.

SIG Combibloc, S.A  
Calle de Valportillo II, 14, 2º,  
28108 Alcobendas-Madrid, Spain  
T +34 91 484 13 30  
F +34 91 661 75 54  
marketing.spain@sig.biz

**Sweden**

represents also: Scandinavia,  
Baltics and Iceland.

SIG Combibloc AB  
Stortorget 11,  
21122 Malmö, Sweden  
T +46 40 6270740  
F +46 40 6270749  
info.sweden@sig.biz

**Switzerland**

represents also: Malta.

SIG Combibloc (Schweiz) AG  
Laufengasse 18,  
8212 Neuhausen am Rheinfall,  
Switzerland  
T +41 52 674 82 60  
F +41 52 674 82 50  
sales.cbwe-ch@sig.biz

**Taiwan**

SIG Combibloc Taiwan Ltd.  
4F.-3, 37, Zhongyang S. Rd.,  
Sec. 2, Beitou District 11270,  
Taipei, Taiwan R.O.C.  
T +886 2 2897 6000  
F +886 2 2897 6655  
info.cbasa@sig.biz

**Thailand**

represents also: Brunei, Cambodia,  
Japan, Kiribati, Malaysia, Marshall  
Islands, Micronesia, Myanmar, Nauru,  
Northern Mariana Islands, Palau,  
Pitcairn Islands, Solomon Islands,  
Tonga, Tuvalu, Vanuatu, Wallis & Futuna,  
Philippines, Nepal, Bangladesh, Laos,  
Bhutan and Singapore.

SIG Combibloc Ltd.  
(Head Office),  
Eastern Seaboard Industrial Estate  
(Rayong), 33, Moo 4,  
Highway No. 331,  
Amphur Pluakdaeng, 21140 Rayong,  
Thailand  
T +66 38 954 100  
F +66 38 954 104

SIG Combibloc Ltd.  
(Bangkok Office),  
22nd Floor, UBC II Building 591,  
Sukhumvit 33,  
Klongton-Nua, Wattana,  
10110 Bangkok, Thailand  
T +66 2259 9954  
F +66 2259 9963  
info.cbasa@sig.biz

**Tunisia**

represents also: Algeria.

SIG Combibloc Obeikan  
Rue du Lac Huron,  
Immeuble el Yamama – Zeme Etage,  
1053 Les Berges du Lac,  
Tunis, Tunisia  
T +216 71 961 576  
F +216 71 960 813  
info.cbob@sig.biz

**Turkey**

SIG Combibloc Paketleme  
ve Ticaret Ltd. Sti.  
E-5 Üzeri, Kaya Sultan Sokak,  
Sarnem Plaza, No: 99/A Kat: 2,  
34742 Kozyatagi,  
Kadiköy/Istanbul, Turkey  
T +90 216 464 2332  
F +90 216 464 2335  
info.turkey@sig.biz

**Ukraine**

B. Zhitomirskaja, 6 Wh.,  
1025 Kiev, Ukraine  
T +38 04 2784002  
F +38 04 42784002  
carrier@combibloc.kiev.ua

**United Arab Emirates**

represents also: Kuwait, Bahrain, Qatar,  
Oman, Pakistan, India, Sri Lanka.

SIG Combibloc Obeikan  
(Head Office)  
Dubai Airport Free Zone,  
P.O. Box 54335, Dubai,  
United Arab Emirates  
T +971 4 299 6262  
F +971 4 299 6263  
info.cbob@sig.biz

**United Kingdom**

represents also: Ireland.

SIG Combibloc Ltd.  
Blackthorn Way,  
Houghton-Le-Spring,  
Tyne and Wear, DH4 6JN  
United Kingdom  
T +44 191 387 8028  
F +44 191 387 8086  
info.cbuk@sig.biz

**USA**

represents also: Puerto Rico.

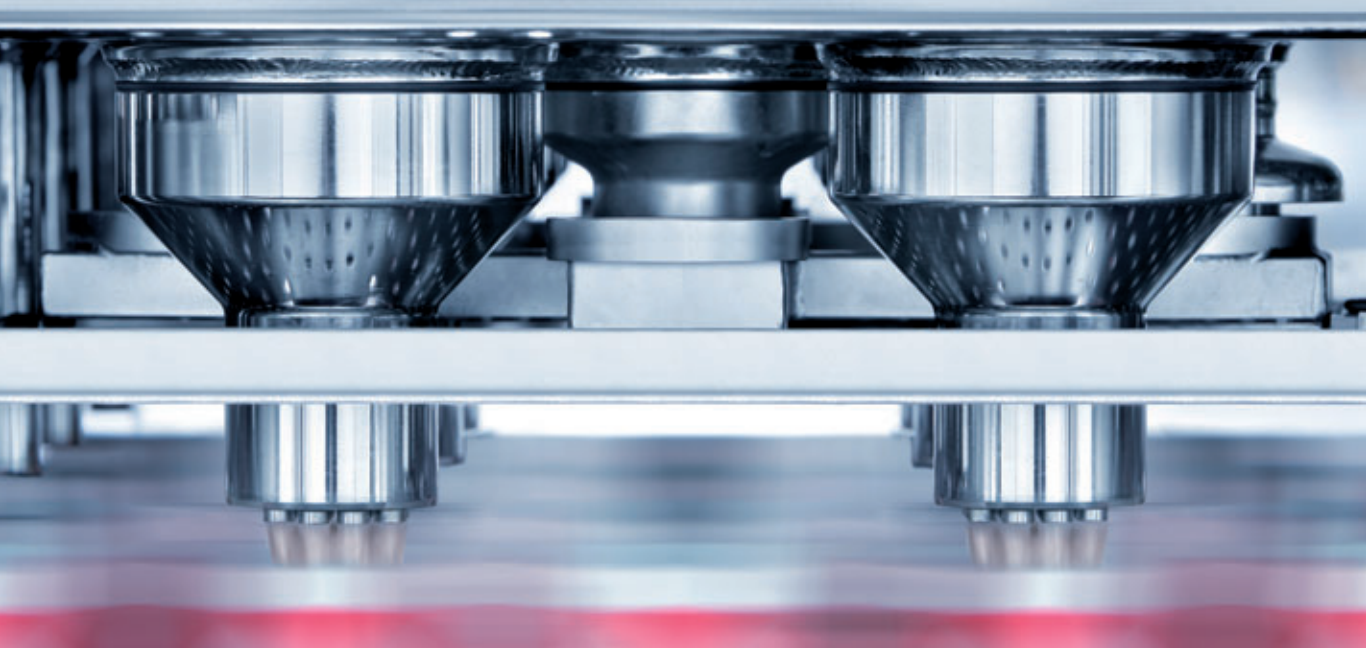
SIG Combibloc Inc.  
2501 Seaport Drive,  
River Front Suite,  
Chester, PA 19013,  
United States  
T +1 610 546 4200  
F +1 610 546 4201  
info.cbna@sig.biz

**Uzbekistan**

SIG Combibloc Uzbekistan  
Ak-kurgan, 17/1,  
700052 Tashkent,  
Uzbekistan  
T +998 71 161 2473  
F +998 71 161 2473  
siguz@tkt.ru

**Vietnam**

SIG Vietnam Ltd.  
Broadway Office Park – F.2-Bldg A,  
100 Nguyen Luong Bang Blvd,  
Phu My Hung,  
Tan Phu Ward,  
District 7,  
Ho Chi Minh City,  
Vietnam  
T +84 8 5 4135 158/159  
F +84 8 5 4135160  
info.cbasa@sig.biz



Printed on FSC-certified paper.



**FSC**  
Mixed Sources  
Product Group from Controlled Sources  
www.fsc.org Cert no. SA-COC-1514  
© 1996 Forest Stewardship Council

FLE 0109 GB

[www.sig.biz](http://www.sig.biz)



**SIG Combibloc**