



XTREME SINCRO CUBE

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The flexibility of three machines with the convenience of one

SIPA S.p.A.

Via Caduti del Lavoro, 3
31029 Vittorio Veneto (TV) - ITALY
Tel: +39 0438 911511
Fax: +39 0438 912273
E-mail: sipa@zoppas.com
Website: www.sipa.it

SIPA FILLING & PACKAGING DIVISION

Via Provinciale, 36
43038 Sala Baganza (PR) - ITALY
Tel: +39 0521 548111
Fax: +39 0521 548112
E-mail: sipa@zoppas.com
Website: www.sipa.it

SIPA NORTH AMERICA

4341 International Parkway
Suite 110
Atlanta, Georgia 30354 - U.S.A.
Tel: +1 404 3493966
Fax: +1 404 5745568
E-mail: sales.northamerica@zoppas.com

SIPAMERICAN INDUSTRIES

ZOPPAS TOOLS & MACHINERY S.A. DE C.V.
Circuito Mexico 120
Parque Industrial Tres Naciones
San Luis Potosi S.L.P. CP 78395 - MEXICO
Tel: +52 444 8047400
Fax: +52 444 8047499
E-mail: sipamerican.industries@zoppas.com

SIPA COLOMBIA

Avenida El Dorado 68 C 61
Oficina 430, Piso 4
Bogota - COLOMBIA
Tel: +571 479 5252
Fax: +571 476 3444
E-mail: sipa.andina@zoppas.com

SIPA SUL AMERICA Ltda

Estrada Dr. Cicero Borges de Morais,
584 - Vila Universal Cep. 06407-900 - Barueri - SP
Tel: +55 11 47728300
Fax: +55 11 47728301
E-mail: sipa.sulamerica@zoppas.com

SIPA LUXEMBOURG S.A.

5, rue Geespelt
3378 LIVANGE
Luxembourg
Tel: +352 26 55 16 89
Fax: +352 26 55 09 60
Email: sipa@zoppas.com

SC SIPA ENGINEERING ROMANIA S.r.l.

Str. Mangalia, 61
300186 Timisoara - ROMANIA
Tel: +40 356 434200
Fax: +40 356 434280
E-mail: sipa.romania@zoppas.com

SIPA TURKEY - SİPET A.Ş.

SİTKİ BEY PLAZA - Atatürk Caddesi No: 82/1
19 Mayıs Mahallesi - Kat: 13 Daire: 34 34736 Kozyatağı
Kadıköy - İstanbul
Tel: +90 216 474 9780
Fax: +90 216 474 9779
E-mail: SipaSalesTr@zoppas.com

SIPA UKRAINE

Office 37, 9 Turovs'ka St., Kyiv
04080 Kiev - UKRAINE
Tel: +380 (44) 4636645
Fax: +380 (44) 4257275
E-mail: office@sipa.kiev.ua

SIPA RUSSIA

Varshavskoe shosse 1 str. 6,
office A425 - 117105 Moscow
Tel: +7495 269 41 91
Fax: +7495 269 41 90
E-mail: siparussia.office@zoppas.com

SIPA SOUTH AFRICA

Zoppas Industries South Africa (pty) Ltd
Suite 2, office 602 - 6th Floor
The Point Centre,
76 Regent Road, Sea Point
Cape Town 8005 - SOUTH AFRICA
Tel: +27 (0) 214182750
E-mail: sipa.southafrica@zoppas.com

SIPA MIDDLE EAST LLC

Office n. 807 - Arencos Tower
P.O. Box 214525, Dubai Media City
Dubai U.A.E.
Tel: +971 4 3754607
Fax: +971 4 4230636
E-mail: SipaME@zoppas.com

SIPA INDIA

B 101, Mangalya
Off Marol Maroshi Road
Marol, Andheri (East)
Mumbai - INDIA 400 059
Tel: +91 22 29201785
Fax: +91 22 29201795
E-mail: sipa.india@zoppas.com

SIPA THAILAND

3rd Floor, MSC Building, 571, Sukhumvit 71 Rd.,
Klongton - Nua, Vadhana
Bangkok 10110 - THAILAND
Tel: +662 713 0973-5
Fax: +662 713 0976
E-mail: sipa.fareast@zoppas.com

SIPA MACHINERY HANGZHOU

3 Road 14, Economic & Technology Development Zone
310018 Hang Zhou, Zhejiang province - CHINA
Tel: +86 571 28978501
Fax: +86 571 28978599
E-mail: smh@zoppas.com

SIPA JAPAN Ltd.

Cent-Urban Bldg. 604, 3-23-15, Nishinakajima,
Yodogawa-ku, Osaka 532-0011 - Japan
Tel: +81 6 4862 4801
Fax: +81 6 4862 4803
E-mail: tanigaki@sipajapan.com

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Pictures and technical data are correct as time of publication, however may be subject to change without advise.



Zoppas Industries

Feel free to imagine. We make it happen.





XTREME SINCRO^{CUBE}

MODEL	CAVITATION	BLOWING CAVITIES	FILLING VALVES*	MAX THROUGHPUT (kg/hour)	MAX MECHANICAL OUTPUT (p/hour)	MINIMUM PREFORM BASE THICKNESS (mm)	MAX BOTTLE SIZE	MAX NECK FINISH (mm)	MAX PREFORM WEIGHT (g)	MAX PREFORM LENGTH (mm)
XTREME 96-24	96	24	100	1300	54.000	0.95	3 L	38	60	150
XTREME 96-20	96	20	80	1300	45.000					
XTREME 72-20	72	20	80	1000	45.000					
XTREME 72-16	72	16	60	1000	36.000					

* Referred to 1 l bottle with still minera water or 0,5 l bottle with viscous products

Combining preforms production, bottle blowing and filing:

- ✓ Weight reductions without the usual effects on bottle quality
- ✓ Expanded possibilities for design, flexibility, speed and efficiency
- ✓ The boundaries of PET packaging totally redefined

Our new XTREME SINCRO CUBE machine makes it happen.

The XTREME SINCRO CUBE offers the advantages of a one-step system together with the flexibility of a two-step system. It is an extremely cost efficient and compact solution, where a single thermal cycle allows for extremely low consumptions and bottle lightweight.

Wide application range

The innovative features of XTREME Sincro Cube elements, combined with the “hygiene” concept of this integrated machine, make this solution perfectly suitable for all kinds of products: still and carbonated, cold fill and hot fill, with and without pulps, sensitive products (including C.S.D. without preservatives) and high-value products such as edible oil, milk and derivates, premium clear juices, home and personal care products, which require weight filling technology.

Preform Production

XTREME Sincro Cube incorporates perform production through the revolutionary XTREME injection-compression preform molding system. XTREME allows the highest L /t ratios in the industry, enabling unique lightweight capabilities with no performance loss. The much lower injection pressure reduces material stress, AA levels and energy consumption. XTREME features a 100% preform inspection capability, has a compact footprint and, most important, it is clean as it's the first high-output preform system totally oil-free.

Bottle Blowing

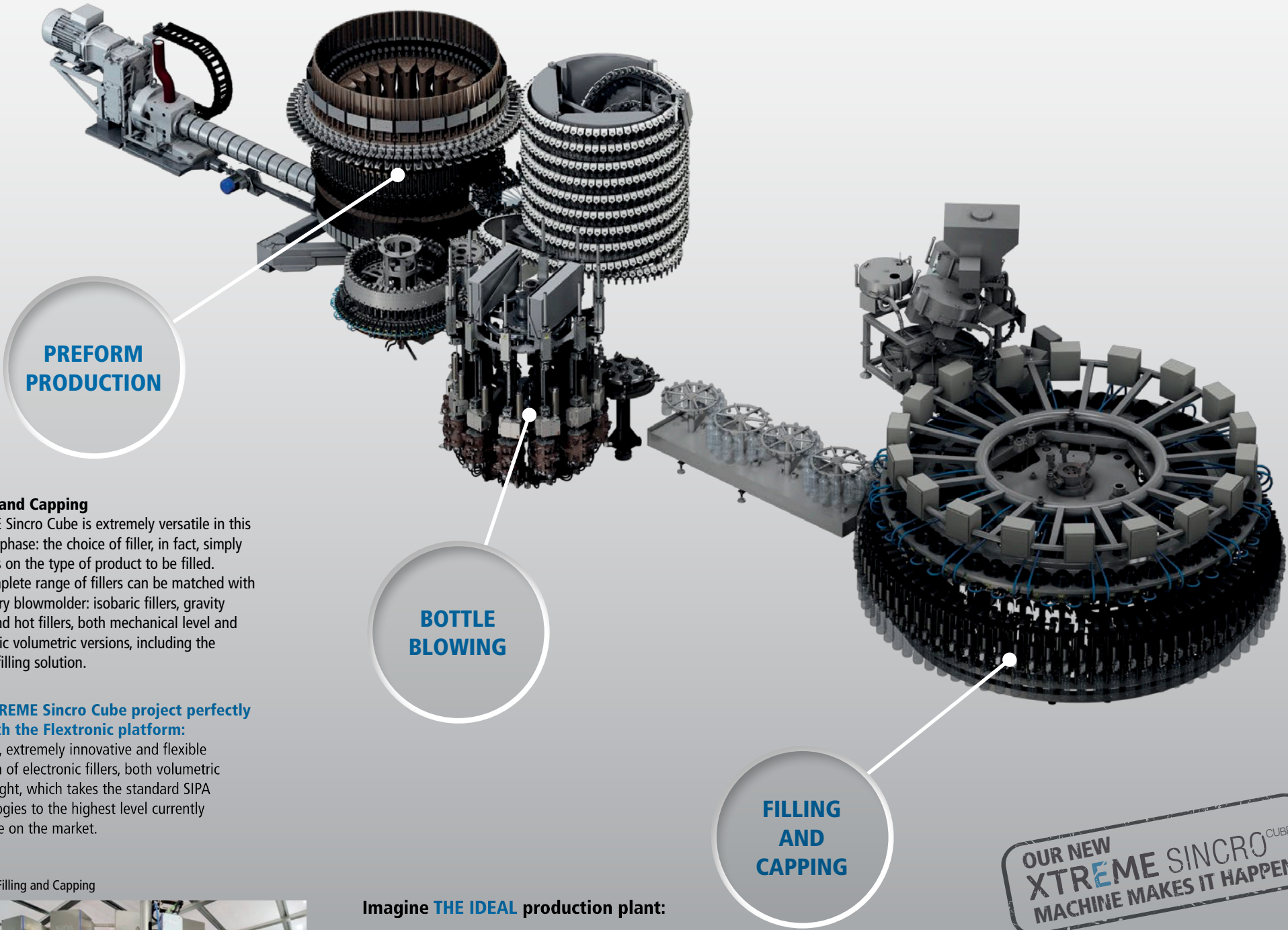
SIPA rotary blow molding machines are designed to assure high process flexibility at high production rates. With SIPA rotary machines, users can produce standard containers at rates of 2,250 bottle/hour/ cavity, complex custom containers such as Heat Set containers for Hot filling at rates up to 1,800 b/hour/cavity, or handling and blowing of very light containers. Thanks to the SIPA rotary blowmolders' optimized oven ventilation system and simple and slow preform handling kinetics, the handling of light bottle necks remains easy even at such high production rates.

Filling and Capping

XTREME Sincro Cube is extremely versatile in this process phase: the choice of filler, in fact, simply depends on the type of product to be filled. The complete range of fillers can be matched with the rotary blowmolder: isobaric fillers, gravity fillers and hot fillers, both mechanical level and electronic volumetric versions, including the weight filling solution.

The XTREME Sincro Cube project perfectly fits with the Flextronic platform:

the new, extremely innovative and flexible platform of electronic fillers, both volumetric and weight, which takes the standard SIPA technologies to the highest level currently available on the market.



1) Preform Production

2) Bottle Blowing

3) Filling and Capping



Imagine THE IDEAL production plant:

- ✓ Compact
- ✓ Convenient
- ✓ Extremely low consumptions
- ✓ Gentle material treatment
- ✓ Flexible
- ✓ Lightweight possibilities with extraordinary performance

OUR NEW
XTREME SINCRO^{CUBE}
MACHINE MAKES IT HAPPEN