



XTREME SINCRO CUBE

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The flexibility of three machines with the convenience of one

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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

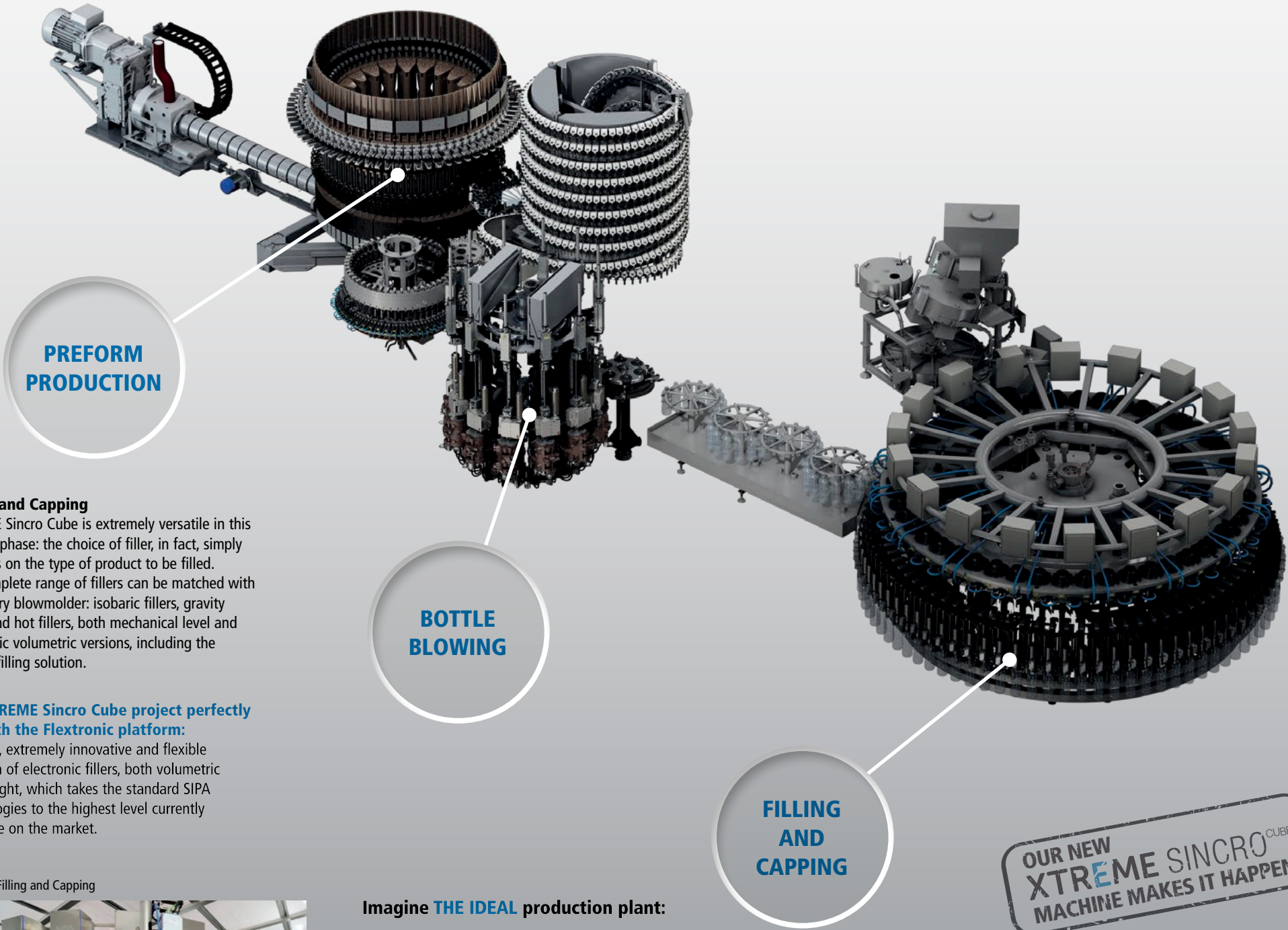
SIPA rotary blow molding machines are designed to assure high process flexibility at high production rates. With SIPA rotary machines, users can produce standard containers at rates of 2,250 bottle/hour/ cavity, complex custom containers such as Heat Set containers for Hot filling at rates up to 1,800 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