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Address	Car-Met S.r.l. Via Cavour NO 9 31010 Cimetta di Codognè (TV)
Country	Italy
Phone	0039 0438 794 784
Fax	0039 0438 795 320
Email	Get in contact with Car-Met S.r.l.
Internet	www.carmetspa.it
Employees	40
Turnover	11.000.000 €
Certificates	GASTECH - GOS
Year founded	1965
Export Rate	85 %
Associations	Associazione Industriali Treviso

CONTACT PERSONS

Contact 1.	Ms. Tiziana Poles Sales Department
Contact 2.	Mr. Eng. Mario Zanin Sales Manager Phone: 0039 0438 794784 Fax: 0039 0438 795320

PRODUCTS OR MACHINERY

Annealing lehrs

Annealing lehrs fed by gas, electricity or liquid fuels, where the exchange may be direct, indirect or mixed.

Our plants are suited for work with the most precious of crystals and with the most exaggerated bottles, spanning through all types of table glassware. We satisfy the needs of modern glass companies putting our experience and technology at their service. With a belt ranging in width from 60 cm to over 5 m, we can satisfy all kinds of production needs.

Decorating lehrs

The delicate world of decoration requires particular care of each detail, nothing is left to chance, everything is carefully planned and researched to reach the best results.

We have been offering our service for the decoration of hollow glass since the dawn of this market, we have grown with our decorating clients and we continue to develop both together as well as individually, new tactics to face the modern needs of new applications.

- UNIFORM TEMPERATURE
- EXCELLENT DECORATION
- REDUCED EXPENDITURES.

...an exceptionally successful triptych we are proud to call our own!

Toughening lines

If the annealing process removes tensions from the glass after forming, a toughening line restores the tension of the glass itself. By means of the toughening process, our plant, both on belt as well as on spindle, makes it possible to increase mechanical and thermal resistance of hollow glass articles, making them safer for use and applications in our modern day lives.

Thanks to this process, the article becomes two/three times more resistant to mechanical shock than any other annealed product, fragmentation after a fall is controlled: the glass pieces will be extremely small and therefore not as dangerous. This process naturally selects the products of highest quality. Scrap tempered glass or recovered glass may in any case be recycled countless times and may be mixed at the time of composition.

- INCREASE DURATION
- INCREASE GLASS RESISTANCE
- INCREASE SAFETY
- ACHIEVE BETTER PRODUCTION QUALITY

Important advantages for every day use of glass articles, to which glass industries will have to pay attention.

We believe that this process, especially if applied to glass tableware and to technical glass will have great possibilities for the future, and with the aim of providing careful development and accurate planning, we have created a suitable division dedicated exclusively to the toughening market and its applications.

Stackers

- 2 AXES MECHANICAL DRIVEN
- 3 AXES SERVO DRIVEN

with water or air cooled bar, and on request,
with counter-bar.

Scrapers

With WEAR-PROOF STEEL BOTTOM (WITHOUT THE USE OF BASALT)

Provided with special blades, activated by a high resistance concrete chain, built exclusively from our own design. Complete of rotation control device, torque limiting device and emergency stop.

Cross Conveyors

With water cooled supporting beam, guaranteeing linearity and performance.

Mould pre-heating ovens

Gas or electricity powered heating with electronic temperature control. Provided with a cart to download and load moulds into the chamber.
(internal dimensions cm. 110x130xh. 50, variations on request)

Brush

Special brush for belt's cleaning.

Control cabinets

On request of the client, all CAR-MET plants may be provided with different control systems:

- ONLY THERMO REGULATORS
- WITH THERMO REGULATORS AND PLC
- WITH PC ON BOARD THE MACHINE
- WITH PC SUPERVISION FROM A DISTANCE

COMPANY BACKGROUND / HISTORY

Specific attention has been given to the development of the complete burning system, which consists in original burners designed only for this purpose. These burners are studied, developed and produced completely in CAR-MET's factory in order to guarantee to the customers: - High performances - Economical operating-service - High combustion's results All machines are completely and directly studied, produced and assembled in CAR-MET's factory. The customer has always the possibility to follow the production step-by-step before the delivery, and to take part to the cold pre-testing of the machine in our factory.