



## *A wide range of high-quality industrial equipment*

We offer a wide selection of industrial equipment :

- [Walk-in Chambers](#)
- [Devices for Packaging in an Inert Atmosphere](#)
- [Basic Units for the Central Vacuum System](#)
- [Chambers](#)

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### Walk-in Chambers

The so-called Walk-in chambers are usually made of insulation panels and equipped with different control systems.

- Temperature control (-40°C - 100°C)
- Relative humidity control ( 15% - 95% RH)
- Control – simulation (day-night)

The dimensions are adjusted to the available space or desired capacity.

Use:

- Plant growth under controlled conditions, research biology, genetic technology,...
- Long-term stability testing of pharmaceutical and other products
- Product testing under various environmental conditions
- Product conditioning from plastic masses



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### Devices for Packaging in an Inert Atmosphere

#### TYPE: VKN-1700

Internal dimensions: 1200 x 1200 x 1200mm (WxHxD)

External dimensions: Fitted in the available space

Use: The packaging of aluminium bags and the insulation of conical containers in an inert atmosphere with an oxygen concentration below 0.3%



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## TYPE: VKN-770

Interior dimensions: 1000 x 1280 x 600mm (WxHxD)

Exterior dimensions: 1450 x 3000 x 800mm (WxHxD) (subject to available space )

**Use:** The packaging of aluminium bags, insulation of glass containers, ... in an inert atmosphere with an oxygen concentration below 0.3%. Packaging is possible in more successive bags containing an oxygen level below 0.3% between each layer. The hydraulically adjustable platform for the package disposal.



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## TYPE: VKN-1,6

**Use:** The packaging of aluminium bags, insulation of glass containers, ... in an inert atmosphere with an oxygen concentration below 0.3%. Packaging is possible in more successive bags containing an oxygen level below 0.3% between each layer. Rotating platform for the package disposal.



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## Basic Units in the Central Vacuum System

### TYPE: CVS - 1

External dimensions: 1500 x 1300 x 400mm

Reservoir volume: 200 L

Pump : Oil pump or dry pump 25m<sup>3</sup> - 80m<sup>3</sup>/h

Final vacuum : 1 mbar abs

**Use:**

- Packaging
- Basic unit of the central vacuum system.

Possible construction with the vacuum pumps of different types and manufacturers. (Edwards, Busch, Vacuubrand, ...)



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### TYPE: CVS - 80

External dimensions: 1100 x 1100 x 500mm (LxHxW)

Reservoir volume: 80 L

Pump: Oil pump or dry pump 8m<sup>3</sup> - 25m<sup>3</sup>/h

Final vacuum: 1 mbar abs

**Use:**



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- Packaging
- Basic unit of the central vacuum system.

Possible construction with vacuum pumps of different types and manufacturers. (Edwards, Busch, Vacuubrand, ...)

## TYPE: CVS - 100

External dimensions: 1500 x 1300 x 400mm (LxHxW)

Reservoir volume: 100 L

Pump: Oil pump or dry pump 8m<sup>3</sup> - 40m<sup>3</sup>/h

Final vacuum: 1 mbar abs

### Use:

- Packaging
- Basic unit of the central vacuum system.

Possible construction with vacuum pumps of different types and manufacturers. (Edwards, Busch, Vacuubrand, ...)



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## Chambers

### Casting and Polymerization Chamber

Type: SP -7300C

Volume: 7.3m<sup>3</sup>

Internal dimensions: 1350 x 2000 x 2750mm (WxHxD)

External dimensions : 2100 x 2330 x 3870mm (WxHxD)

Temperature range: 200°C

Use: Casting, polymerization and post-polymerization of plastic materials



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### Post-polymerization Chamber

Type: SP – 5200

Volume: 5.2m<sup>3</sup>

Internal dimensions: 1000 x 1400 x 4050mm (WxHxD)

External dimensions: 1770 x 2440 x 4350mm (WxHxD)

Temperature range: 180°C



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Use: post-polymerization of plates made of plastics materials, by a cool casting phase.

## Thermal Treatment Chamber

Type: SP-4800C

Volume: 4.8m<sup>3</sup>

Interior dimensions: 3200 (2x1585) x 1015 x 1500mm (WxHxD)

Exterior dimensions: 3420 x 1810 x 1725mm(WxHxD)

Temperature range: 180°C

Use: Thermal treatment and drying of products made of carbon fibres.

Special feature: Optional dismantling of central wall to acquire double the volume.



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## Thermal Treatment Chamber for Rubber Products

Type: SP-1000C

Volume: 1m<sup>3</sup>

Internal dimensions: 800 x 1350 x 900mm (WxHxD)

External dimensions: 1140 +300 x 1870 x 1080mm (WxHxD)

Temperature range: 200°C

Use: Temperature treatment and tempering of rubber products

Special feature: equipped with a special trolley containing perforated trays and a ventilation system with filtered air



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## IR Heating Device for Acrylic and Polycarbonate plates for the Thermo-forming

TYPE: IR 2/3

Heating area : 2 x 3m

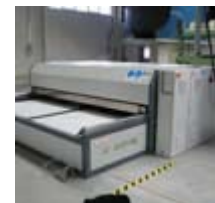
Heating power: 180 kW

Heating mode: IR radiation heaters

Temperature measurement: non-contact

Capable of operating on the left or right hand side

Use: Heating plates for the thermo-forming.



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