



## SAMPLES AND EQUIPMENT FOR DEMONSTRATION USE

### VACUUM TRAINING BOX - VTBOX01

A suitcase containing a sample of our most important products, guaranteeing an informative overview on the vacuum technology intended for industrial automation.

It is an excellent educational, training and information tool.

An easily transportable trolley shaped case.

#### Technical features

VTBOX01 weight: 26 kg



VTBOX01





## TEST BENCH AND TESTS FOR THE SELECTION OF VACUUM CUPS- BT01

The device, equipped with 6 vacuum and 2 pneumatic sockets, lets users carry out vacuum or Bernoulli suction cups tests on the objects to be gripped or moved, to aid in correctly choosing gripping cups. This is a useful tool to have at trade show exhibitions, in a showroom or in a test room, for gripping or handling demonstrations or for technical personnel training dedicated to vacuum technology. The device is already equipped with its own vacuum generator and only needs to be connected to compressed air and to the electrical power line. Contact our technical department for further information.

### Technical features

Electrical power: Single-phase V230 ± 10% 50/60 Hz

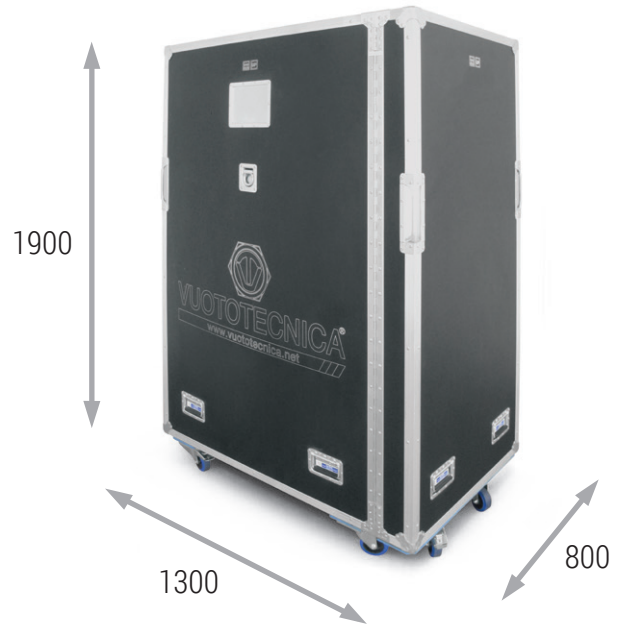
Electric power: 1.5 kw

Compressed air consumption: 390 L/min 2bar

BT01 weight: 115 kg

Flight case 01 weight: 200 kg

Total weight: 315 kg





## DEMONSTRATION UNIT FOR THE HANDLING OF POWDERS AND GRANULATED PRODUCTS WITH FLOW GENERATORS CX - CONVY01

The special shape of the flow generators with which this unit is supplied and their straight-flow working principle allow for the suctioning and handling of various nature products without interference.

As previously described, this device is also specially recommended for exhibitions at trade shows, showrooms or test rooms, for practical demonstrations on the handling and transfer of powders, granulated products, sawdust, grains, metal shavings, liquid or dry food products, etc. Requires connection to compressed air and to the electrical power line.

### Technical features

**Electrical power:** Single-phase V230 ± 10% 50/60 Hz

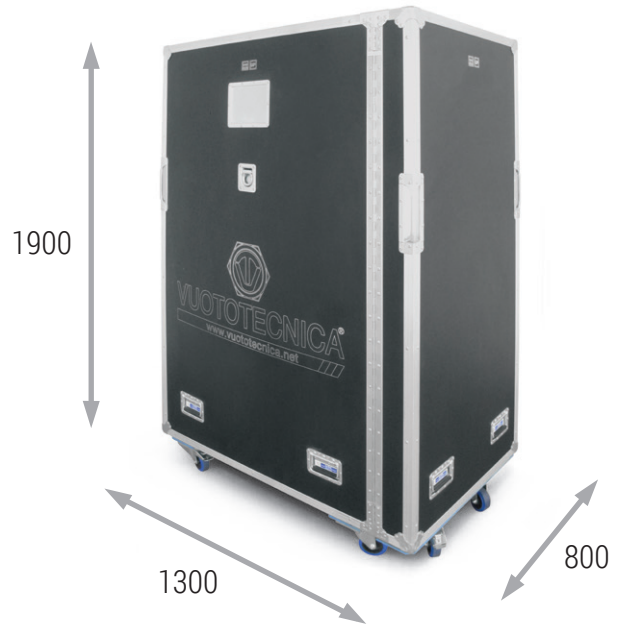
**Electric power:** 0.5 kw

**Compressed air consumption:** 390 L/min 2bar

**CONVY01 weight:** 90 kg

**Flight case 01 weight:** 200 kg

**Total weight:** 290 kg





## SAMPLES AND EQUIPMENT FOR DEMONSTRATION USE

### EQUIPPED ROBOT FOR GRIPPING AND HANDLING OBJECTS WITH SPECIAL VACUUM CUPS AND GRIPPERS - VACBOT

The system we offer is composed of a robot fixed to a work surface, programmable by means of a special keyboard, servo-assisted by a mini-compressor with a vacuum pump and a compressor, enclosed in a sturdy metal cabinet on wheels.

The robot can be configured and equipped in various ways, for gripping with vacuum cups or small Octopus surfaces, with repetitive gripping programs to better render the idea of its multiple gripping capabilities of different objects with different shapes.

This device is ideal for trade fairs or showrooms, since seeing it work highlights the full potential of its use in the automation and handling sector in general, with the help of vacuums.

Only needs to be connected to the electrical power line.

#### Technical features

Electrical power: Single-phase V230 ± 10% 50/60 Hz

Electric power: 3.5 kw

VACBOT weight: 475 kg

Flight case 02 weight: 275 kg

Total weight: 750 kg



3D drawings are available on [vuototecnica.net](http://vuototecnica.net)

