

CATALOGUE sanitising devices from  
viruses and bacteria  
VENDING MACHINES and more  
The Plus for your Company and Business



[DABO HTS 4.0 srl](https://www.dabohts.eu)

<https://www.dabohts.eu>





**DABO HTS 4.0 srl**  
sede legale: Via Barche 53, Milano (VE)  
REA VE 455118 - Cap. Soc. € 10.000,00 i.v.



N. iscrizione Reg. Imp. di ---- - Cod.Fisc. E P.IVA 05394380280

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## EXECUTIVE SUMMARY - BUSINESS

DABO HTS 4.0 srl is an Innovative Start Up with high technological value born from the idea of applying a new type of ultraviolet radiation coupled with a magnetic field. This innovative technology, which we call DABO HTS 7.3, enables the sanitisation of objects with two main advantages over the use of ultraviolet radiation now commercially available:

- a. *A 99.9% reduction of the microbial load tested at the University of Padua against viruses, bacteria and fungi, which thanks to the use of the magnetic field is ensured even on very small surfaces and finely chiseled objects*
- b. *Sanitising is achieved with considerable energy savings, estimated at a minimum of 33% compared to conventional UV light sanitisers on the market.*

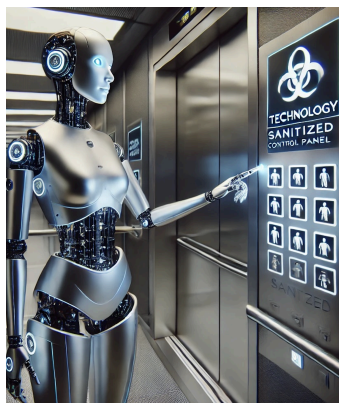
Patent approved.

The DABO HTS 7.3 technology has been verified at Molecular Microbiology University of Padua to be 99.99% effective and more than 30% energy saving compared to Uvc and is the subject of an approved patent in the name of DABO HTS 4.0 srl. The Dabo touch safely models are the subject of a patent approved in the name of Stefano Bottesin. The encrypted two-way data communication interface is the subject of a patent approved in the name of Stefano Bottesin and Sergio Marchese.

## 1 - SECTOR

The vending sector is suffering from the continuous increases in raw material prices, rising personnel costs, logistics and transport costs of raw materials and also those delivered on machinery.

## 2 - TECHNOLOGY



Thanks to its advantages, the DABO HTS 7.3 technology lends itself to the sanitisation of the parts most polluted by viruses and bacteria, such as:

- the push-button panels of vending machines but also of automatic checkouts
- the product pick-up compartment, such as the food (and non-food) drawer, coffee cup or glass and/or beverage drawer
- the coin withdrawal compartment for change,
- and all finely chiseled surfaces that are difficult to sanitize

The realisation of this catalogue is to offer restaurant and vending machine operators an innovative lever, such as sanitising the push-button panels and the parts most frequently touched by several people.

The plus to be presented to customers is the security that their employees will not fall ill with respiratory diseases caused by the occasional infection of the most touched parts. In this specific case:

- push-button panels
- product withdrawal compartment
- change withdrawal



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*"Sanitise where you touch, because your health is precious!"*

### **3 - CERTIFICATIONS AND PATENTS**

The main patent is the new "radiation" (E-Bot) calibrated on viruses and bacteria and applied to products to eliminate them (air - surfaces - objects).

The technology, tested and certified at the University of Padua Molecular Microbiology, called DABO HTS 7.3, is highly innovative and makes it possible to sanitise objects with considerable energy savings, estimated at a minimum of 33% with respect to the use of ultraviolet radiation now on the market. The new "radiation" (E-Bot) makes it possible to treat and sanitise very small surfaces, details and cavities of objects not directly exposed to ultraviolet light. The technology is the subject of a patent filed in the name of DABO HTS 4.0 srl

DABO HTS 4.0 srl also aims to develop, produce and market innovative products and services based on smart technology to be coupled to sanitisation devices to ensure effective and timely control.

### **4 - CUSTOMER LOYALTY - BUSINESS**

The added value of touch safes and sanitisation systems applied to where they are most touched reassures customers when using the machines and ensures that these customers are not contaminated by viruses and bacteria AND therefore will fall ill less this will allow you to get confirm a continuity of contracting with companies by offering the highest quality service.

### **RENT**

Examine your customers' needs, choose the machines that need sanitising and ask us for a quote.

We will prepare a proposal for rental or sale of the devices within a short time.

### **4.0**

All devices can be remotely controlled for sales and usage, as well as their reconfiguration. This involves installing a 4.0 card that will allow remote control of the devices. The annual subscription costs €. 150.00 for up to one thousand devices.

### **PPV**

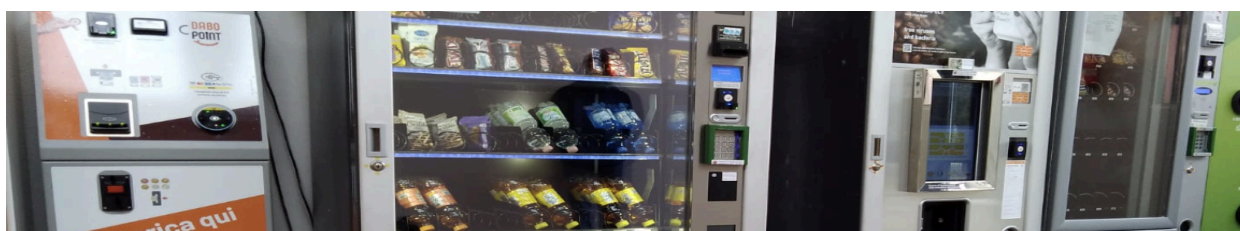
Technical support 24/24 7 days a week. The telephone service is always active. In the case of 4.0 devices, we will intervene to remedy any problems by reconfiguring the device in accordance with and after authorisation from the operator.



## APPLICATION OF DEVICES

### for the sanitisation of contact surfaces

### and drawers or withdrawal compartments



TOUCH SAFELY MACHINERY	AdamoDS	LT	HTS	HTS 4.0	HTS SE SL	CUSTOM
vending machines	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
automatic cash machines	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
POS - elevators - intercoms	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
timecard puncher - push-buttons panels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
infotouch - booking panels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
interactive monitors - gaming	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
touch and normal push-buttons	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
meal booking monitor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
food and no-food withdrawal drawers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Adamods

Model mainly suitable for automated checkouts, slim or 4.0 versions, plug and play or not, can be fitted to the machine.

Installation time: plug and play version = 10'.

Sanitises touch monitors at the top, and POS keyboard at the bottom.



**Sale = minimum lot of 50 devices**

**Rental = minimum lot of 100 devices, deposit 50% of the selling price of the device.**

BATTERY 12 volt		LINE 24 volt	
sale		sale	
€ . 600,00	€ . 650,00	€ . 520,00	€ . 570,00
no connect	4.0	no connect	4.0
monthly rental in advance (half-yearly)		monthly rental in advance (half-yearly)	
installment € .20,00	installment € .21,70	installment € .17,40	installment € .19,00
deposit + 60 installments		deposit + 60 installments	

prices are exclusive of VAT, as is everything not included in this catalogue. Furthermore, the prices are indicative for less performing models.





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Customisable, versatile, economical model, slim or 4.0 versions, can be fitted to machinery.

Installation time: all versions = 20'.

Can be fitted with wow effect, minimum size 100mmx100mm, maximum size 800mm (height) x 500mm (width)



Sale = minimum lot of 50 devices

Rental = minimum lot of 100 devices, deposit 50% of the device's sale price, 60 installments.

Model and dimensions height x width in millimeters

BA = battery operation

LE = connected to the power supply

4.0 = remote connection option with 4.0 facility programme

P&P = plug and play installable model -> assembly time

Imp. = selling price of individual piece excluding VAT

Model and measurements height x width in millimeters. Customisable size range	BA	LE	4.0	P&P	taxable sale 1 device	taxable rental installment* 1 device
LT da 100x100 a 190x190	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	€240,00	€3,00
LT da 100x100 a 190x190	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€230,00	€2,88
LT da 100x100 a 190x190	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	€280,00	€3,50
LT da 200x200 a 290x290	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	€270,00	€3,38
LT da 200x200 a 290x290	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€300,00	€3,75
LT da 200x200 a 290x290	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	€310,00	€3,88
LT da 300x300 a 390x390	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	€300,00	€3,75
LT da 300x300 a 390x390	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€330,00	€4,13
LT da 300x300 a 390x390	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	€380,00	€4,75

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## HTS SL 4.0

Top model, versatile, vandal-proof stainless steel frame, version 4.0, can be fitted to machinery.

Installation time: all versions = 20'.

Can be fitted with wow effect, minimum size 200mmx100mm, maximum size 900mm (height) x 800mm (width)



Application to machines such as ATMs, automatic cash dispensers for petrol stations, vending machines in public places.



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## HTS SL 4.0

Sale = minimum lot of 50 devices

Rental = minimum lot of 100 devices, deposit 50% of the device's sale price, 60 instalments.

Model and dimensions height x width in millimetres

BA = battery operation

LE = connected to the power supply

4.0 = remote connection option with 4.0 facility programme

P&P = plug and play installable model -> assembly time

Imp. = selling price of single piece excluding VAT

Model and measurements height x width in millimeters Customisable size range	BA	LE	4.0	P&P	taxable sale	taxable rental installment
HTS da 200x200 a 290x290	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€550,00	€6,88
HTS da 200x200 a 290x290	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€620,00	€7,00
HTS da 200x200 a 290x290	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€620,00	€7,00
HTS da 300x300 a 390x390	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€620,00	€7,00
HTS da 300x300 a 390x390	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€680,00	€8,50
HTS da 300x300 a 390x390	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€680,00	€8,50
HTS da 400x400 a 490x490	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€680,00	€8,50
HTS da 400x400 a 490x490	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€740,00	€9,25
HTS da 400x400 a 490x490	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€740,00	€9,25
HTS da 500x500 a 690x590	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€700,00	€8,75
HTS da 500x500 a 690x590	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€760,00	€9,50
HTS da 500x500 a 690x590	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€760,00	€9,50
HTS da 700x600 a 990x600	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€760,00	€9,50
HTS da 700x400 a 990x600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€800,00	€10,00
HTS da 700x400 a 990x600	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€800,00	€10,00

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**Libera Tech**

ALTA TECNOLOGIA ITALIANA AL  
SERVIZIO DELL'AZIENDA DELLE  
PERSONE PER GARANTIRE QUELLO  
SEMPRE MIGLIORE QUALITÀ DI VITA  
ITALIAN TECHNOLOGY TO RETURN TO LIFE

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## HTS SE

BUSINESS model, the most popular device, versatile, vandal-proof stainless steel frame (1mm thick in the SE version and 2mm in the SL version), normal or 4.0 versions customisable, can be fitted to the machine.

Installation time: all versions = 20'.

Can be fitted with wow effect, minimum size 200mmx100mm, maximum size 900mm(height) x 800mm (width) Application to machines such as ATMs, petrol station cash machines, vending machines of all types, sanitisation of push-button panel and withdrawal compartments.

(height) x 800mm (width)







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## HTS SE

Sale = minimum lot of 50 devices

Rental = minimum lot of 100 devices, deposit 50% of the device's sale price, 60 installments.

Model and dimensions height x width in millimeters

Model exclusively connected to the power line (24VDC max. 850μA)

Imp. = selling price of individual piece excluding VAT

\*\* : quotation on request in both times and measurements

Model and measurements height x width in millimeters Customisable size range	120''	80''	60''	40''	taxable sale	taxable rental installment
HTS SE da 200x200 a 290x290	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€550,00	€6,88
HTS SE da 200x200 a 290x290	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€620,00	€7,00
HTS SE da 200x200 a 290x290	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	€680,00	€8,50
HTS SE da 300x300 a 390x390	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€740,00	€9,25
HTS SE da 300x300 a 390x390	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€760,00	€9,50
HTS SE da 300x300 a 390x390	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	€800,00	€10,00
HTS SE da 400x400 a 490x490	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€740,00	€9,25
HTS SE da 400x400 a 490x490	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	€760,00	€9,50
HTS SE da 400x400 a 490x490	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	€800,00	€10,00
HTS SE da 500x500 a 690x590	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	**	**
HTS SE da 500x500 a 690x590	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	**	**
HTS SE da 500x500 a 690x590	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	**	**
HTS SE da 700x600 a 990x600	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	**	**
HTS SE da 700x400 a 990x600	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	**	**
HTS SE da 700x400 a 990x600	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	**	**

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## HTS SL

SL models are the accessories connected to the HTS SE, or HTS 4.0 control boards.

INTEGRATED VISUAL SIGNALS:



CONTAMINABLE AND SANITIZED PARTS WITH SAFELY TOUCH DEVICES and HTS SL accessories



## Plug and play

'Plug and play' models can be all models, with the physical modification of a coupling that instead of being fixed with screws, can be fixed with adhesives.

Plug and play" models are preferably connected to the power line with appropriate protection.

## Customisations

Customisable models for cash machines, vending machines, interactive monitors, car park buttons, intercom buttons, lift buttons.

## Embedded - machinery equipment

Various models in the possibility of interior space, below model equipped embedded on FAS WINNING:





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## Useful links

**scarica il modulo e compila**

Dimensione visiva  
Altezza monitor cm. \_\_\_\_\_

Dimensione visiva  
Larghezza monitor cm. \_\_\_\_\_

**Data** \_\_\_\_\_

**Nome tecnico** \_\_\_\_\_

**Azienda/Cliente** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Modello Distributore Automatico**

\_\_\_\_\_

\_\_\_\_\_

**Q.tà** \_\_\_\_\_

**Area da degermizzare**

- ☐ Plastica
- ☐ Vetro
- ☐ Ferro Verniciato
- ☐ Alluminio
- ☐ Superficie liscia
- ☐ Superficie ruvida
- ☐ Superficie piana
- ☐ Superficie bombata
- ☐ Macchina interna
- ☐ Macchina esterna
- ☐ Ambiente salubre
- ☐ Ambiente con polvere
- ☐ Ambiente umido
- ☐ Installazione Autonoma
- ☐ Installazione Nostro tecnico

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