

Global innovation against Covid-19
Launch of *Fybots Octopus Disinfect' XL*,
the first autonomous robot for surfaces disinfection by air.

Fybots and Octopus Robots announce a technological partnership to manufacture in France the world's first robot for surfaces disinfection by air.



Paris, June 10, 2020, the French companies **Fybots** and **Octopus Robots** announce a major strategic and technological partnership as an immediate response to the current health crisis of COVID-19 and to increase health security in public places through the creation of **Fybots Octopus Disinfect' XL**, the first fully autonomous robot for surfaces disinfection by air. This robotic solution diffuses dry mists of disinfectant products in compliance with health and food standards, without residual deposits, without risk of alteration of surfaces and equipments on site and allowing a quick and safe return of public after disinfection.

This robot completes the range of floor cleaning robots Fybots Sweep XL and L and the range of **Octopus Biosafety** robots.

Manufactured in the factory located in Brantome, Perigord, Aquitaine, the **Fybots Octopus Disinfect' XL** is already in the validation and test phase by major French and international groups, with a view to delivery in July 2020.

This robot is distributed in France and in more than 15 countries through the **Fybots** and **Octopus** networks.

« We are proud to have been able to react immediately and share our technical expertise in order to create the most efficient robot possible and to be the only ones in the world to be able to offer a robotic solution for floor cleaning and disinfection by air.», rejoices Yoann Devulder PDG of **Fybots**

« This synergy of skills has enabled us to respond very quickly to the immediate and future problems of disinfecting public places. Our know-how should reassure and allow a more serene resumption of social and economic activity», says Bertrand Vergne, DG of **Octopus Robots**



Together and thanks to the pooling of their know-how, the partners have succeeded in developing in record time the most efficient robot in the world enabling :

- Aerial disinfection by spraying a 'dry mist' without residual deposits
- A mobile robotic process, totally autonomous without any human intervention
- Staff and public health safety
- The processing of large volumes, unlike other fixed or mobile systems
- Targeted 360° or broad spectrum broadcasting including hidden areas
- Total traceability with mapped report of disinfection operations
- Reduction of the microbial load: Viruses, Bacteria, Fungi, yeasts, spores ...
- Dissemination of targeted or broad-spectrum biocides in compliance with health or food standards
- 24/7 remote monitoring of the robot
- Compliance with the NF T 72-281 health standard and adaptability to future standards

Fybots, with more than 20 years of robotic experience, is a major player in the cleaning of public and industrial sites, offering the only fully autonomous robots in the world, without human intervention, with more than 12 hours of continuous operation.

www.fybots.com

Octopus Robots has developed over the last 15 years its expertise in ADS systems - airborne disinfection of surfaces and mobile robotic solutions for disinfection of public spaces and food processing.

www.octopusrobots.com

Fybots Octopus Biosafety
Robotic autonomy dedicated to health security!

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Technical information

Industrie / Industrial

Usines, entrepôts
Factories, warehouses

Grande distribution / Retail

Centres commerciaux,
supermarchés, grandes et petites
surfaces de vente
Shopping Malls, supermarkets,
large or smaller retail, storage
rooms

Administration / Government

Administrations, Bureaux,
Espaces publics
intérieurs/extérieurs
Administrations, offices,
indoor/outdoor public spaces

Santé / Healthcare

Hôpitaux, cliniques,
laboratoires
Hospitals, clinics,
laboratories

Transports / Airports, train stations

Zones publiques ou privées
Public / non-public areas

Education

Ecoles et Universités
Schools & universities

Bureaux / Offices

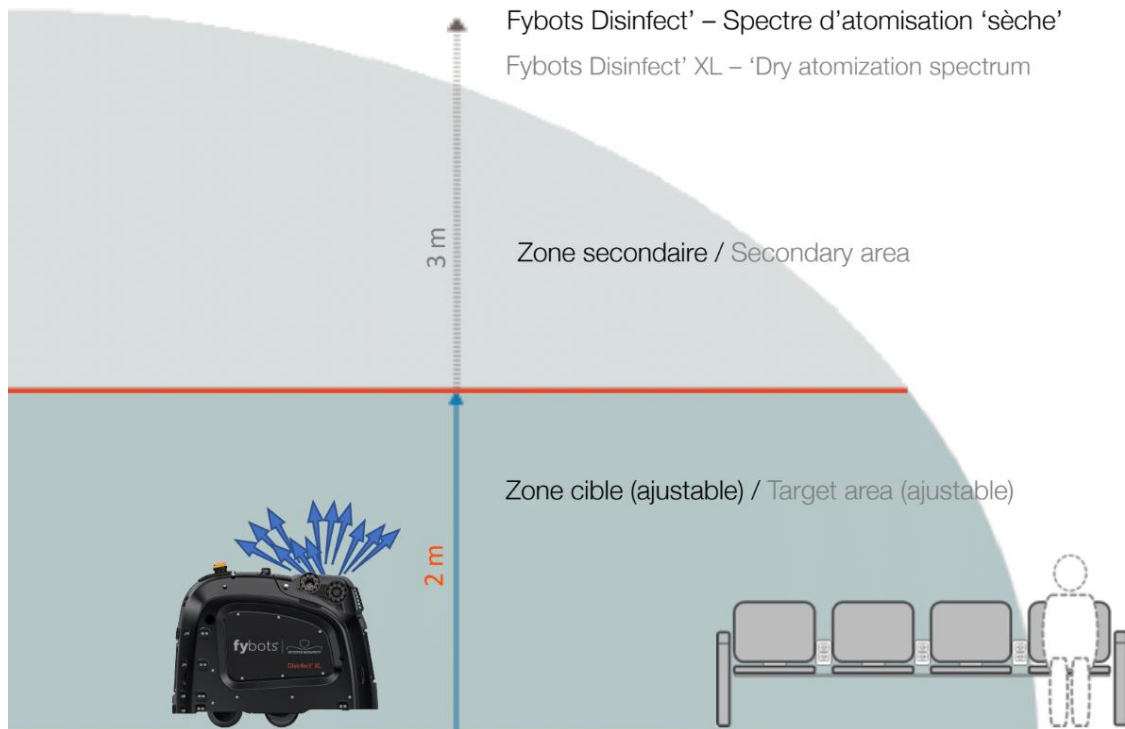
Jour et Nuit
Day and night

Tourisme / Hospitality

Hôtels, Espaces Publics
résidentiels
Hotels, residential public spaces

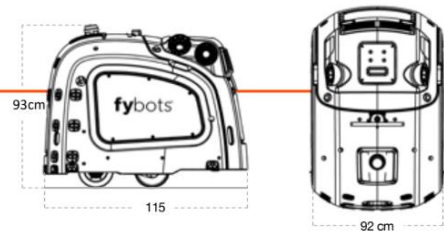


Les visuels et spécifications techniques ne sont pas contractuels et sont susceptibles de modifications / Photos and technical specifications are not contractual and subject to possible changes in design and features



FYBOTS OCTOPUS – DISINFECT' XL
 SPECIFICATIONS

Super smart **disinfecting** robots
 Fully autonomous, high efficiency cleaning
 Advanced embedded technology
 More than just cleaning



Light signals of direction

Work light

Ultra sonic sensors : 26

Contact sensors : 10

Camera : YES

Disinfection module by atomization

Emergency stop

Lazer radar

Customizable graphics

Position sensors : 4

Bumper body

Battery life : 6/12 hours
 Recharge time : 6/12 hours
 Average **disinfecting** surface per hour : 5000 m2
 Navigation systems : GPS + position targets

Weight : 240 Kg
 Alerts : YES
 Web Interface : YES
 Remote control : YES

Autonomous recharging : YES
 Docking Charging Station : YES
 Volume of the **chemicals** tank : 40 L