



FUMAGALLI®



Hand Dryer Innovation



FUMAGALLI® TP150

TUBULAR MICROJETS HAND DRYER

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 **Fumagalli Componenti** S.p.A

Milano - Roma - Italy




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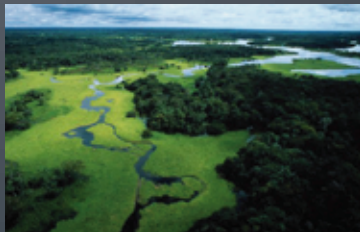
Comfort & Wellness

Our goal since 1961...

..is to provide a quality product that, through simple gestures, contributes to improve everyday's life and welfare of everyone, while respecting the environment. The products we offer are the result of our commitment in improving our users comfort, maintaining a high level of security and reducing, at the same time, waste.

 **FUMAGALLI** TP150, the ergonomic micro-jets based hand dryer that combines the ergonomic ease of use for all types of users, drying speed, energy savings, hygiene, and not least the pleasant effect of hand massage. Designed to be comfortably used by anyone (children, teens, adults and disabled people), with its micro-jets, it offers a delicate power that allows an ultra-fast and very comfortable hands drying process.

Only a company with a great experience in providing washroom equipment like ours can supply equipment that effectively meets and exceeds the user's needs (even the unexpressed ones), more and more sophisticated, demanding, and careful in their daily choices and activities. For such, we have paid a particular attention to the sustainability of the materials we use, to the ecological footprint of our production processes, and to transportation reduction through better logistics, because production and consumption are social acts that fall out on the whole community.



THE ENVIRONMENT IS A NATURAL AND PRECIOUS ELEMENT

The Environment is a precious blessing, a vital resource for our life and human activities. A conscientious use of it is a duty for all of us.



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Why choosing *TIME POWER TP 150?*

1 **Ergonomic**

Comfort and ease of use for anybody

2 **Fast**

Only ten seconds

3 **Economical**

Savings guaranteed

4 **Sturdy**

Vandal-proof, body in AISI 304 stainless steel

5 **Hygienic**

Hands always at sight

6 **Intelligent**

Maximum control and waste reduction

7 **Easy**

Simple maintenance

8 **Compact**

Reduction of installation constraints and minimum encumbrance





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1 *Ergonomic*

Comfort and ease of use for everyone

TP150, with its micro-jets placed approx. 80 cm from the ground, distance prescribed by the regulations as the best installation height (i.e. see the sinks), it allows to dry the hands of customers of any age and height, without forcing them to make unnatural or uncomfortable gestures. In fact it can be used by anyone (children, women, disabled people and adults), without discrimination, eliminating the need of installing more than one hand dryer.



2 *Fast*

Only ten seconds

TP 150, thanks to its particular micro-jets tubular system, takes only 10 seconds to offer an optimal drying.

*10 seconds to experience it...
..a life to love it!*



10"
per drying



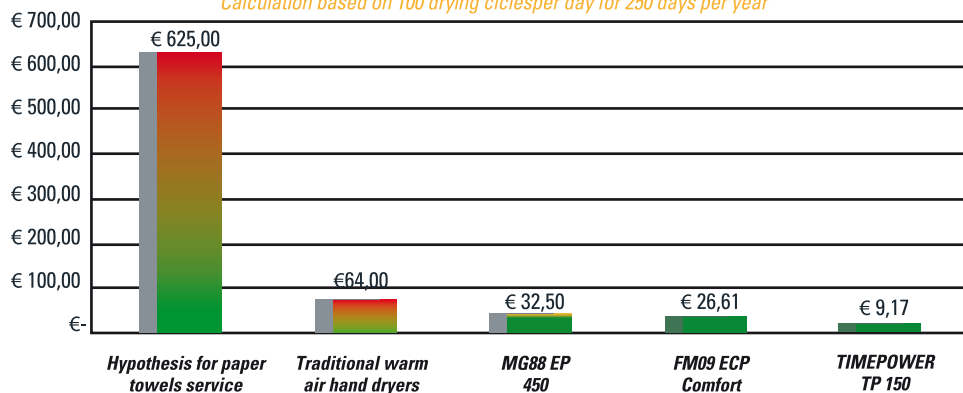
3 Economical

Savings guaranteed

TP150, combining speed of service, absence of electrical resistance and the effectiveness of its particular engine project together with micro-jets system, requires 3 watts only for single drying.

Comparison of annual consumption costs

Calculation based on 100 drying cycles per day for 250 days per year



Notes:

Utilized data are derived from calculations based on average prices offered on the market. It is possible that for some specific cases, the result is slightly different, due to special offers.

Electric energy cost € 0.12/Kwh

Towels per drying: average of 2.5 pcs.

The chart analyzes the costs related to hand drying.

Excluding further costs as:

Administrative costs for delivery notes, invoices, payment operations, renting, purchasing

Stocking costs for consumables

Costs for dispenser refilling

Costs for waste disposal

Costs for clogged pipes bleeding



With  **FUMAGALLI** **TP150** ...no costs for paper disposal..

..no deforestation



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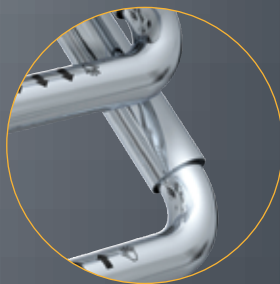
4 **Sturdy**

Vandal-proof, body in AISI 304 stainless steel

TP150 realized with body, shell, cover and pipes made in stainless steel AISI 304 provides the highest resistance to vandalism, and a total ease of cleaning.



...option, it can be white glazed with antimicrobial treatment



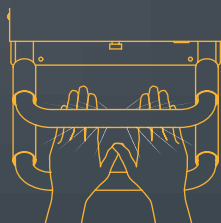
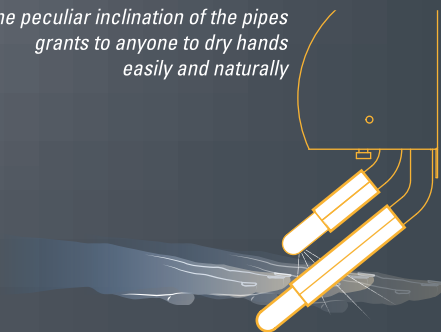
5 **Hygienic**

Hands always at sight

The peculiar inclination of the pipes grants to anyone to dry hands easily and naturally

TP150 adopts a special tubular system for micro-jet air supply, keeping customers hands always at sight, eliminating the unpleasant feeling of inserting the hands in a kind of "trashbin".

Self-starting thanks to a double photocell system which allows operation even with just one hand placed when fully inserted, it avoids the effect of wet cuffs. The particular pipes inclination allows the drying like an easy and natural act, while micro-jets caress and massage your hands with a powerful airflow. The high efficiency filter and the UVC lamp do complete the equipment.



No unpleasant feeling to put hands into a sort of "waste receptacle"



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6 *Intelligent*

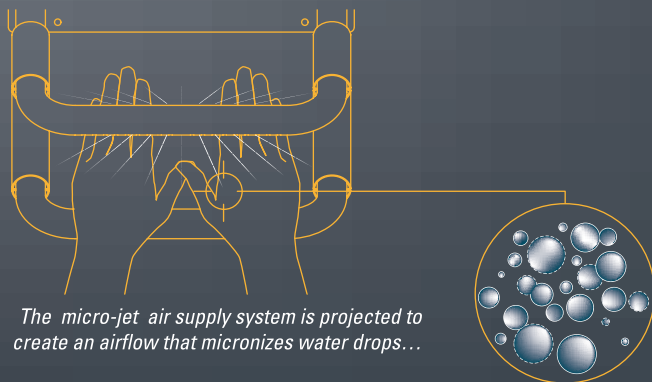
Maximum control and waste reduction

TP150, has an intelligent system for reducing waste; the onboard electronics, in fact, include an anti-vandalism feature, that starts automatically when airflow exceeds preset security time. A new advantage given by the intelligent pc board is the possibility of air flow variation, optimizing performance according to customers needs and further reduce the already low consumption.

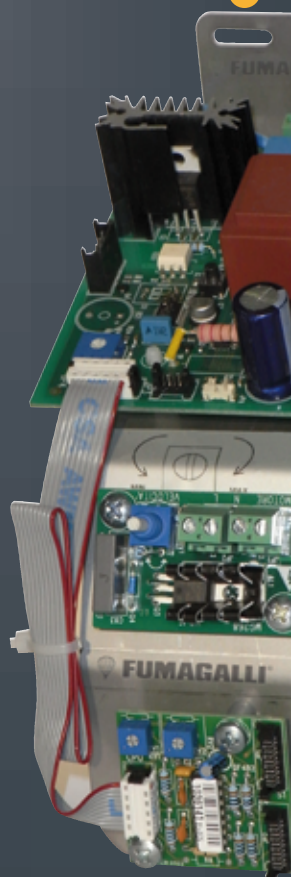
7 *Easy*

Simplified maintenance

TP150, thanks to its modular system, permits maintenance in just a few minutes, leading to significant operational savings. The electronic board, which automatically manages the maintenance intervals, helps to simplify and rationalize operations only when strictly necessary. The micro-jet air supply system is designed to micronize drops of water, avoiding the continuous need of emptying water collection box as in traditional blade systems.



The micro-jet air supply system is projected to create an airflow that micronizes water drops...



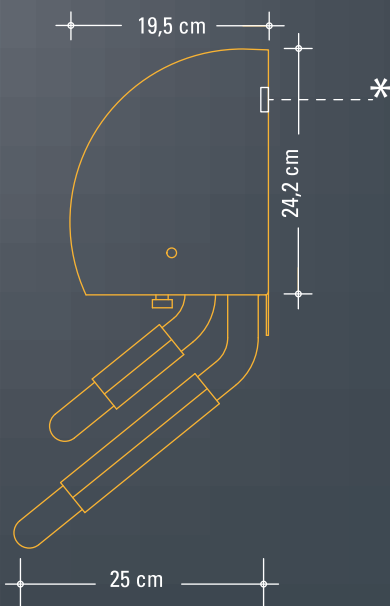
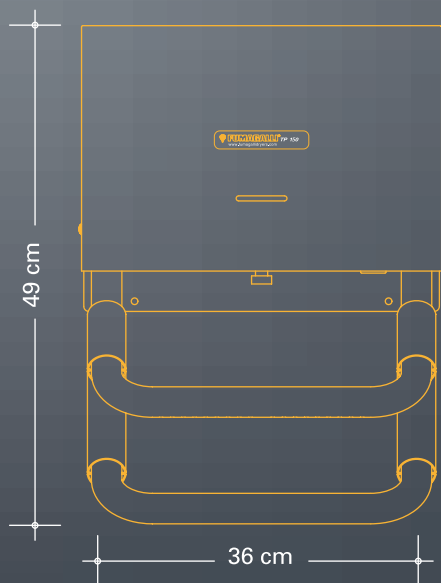
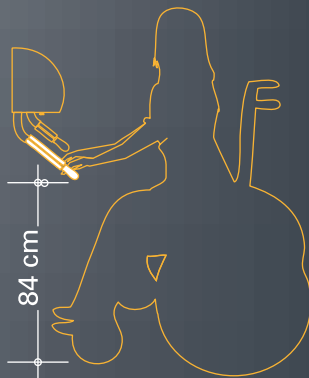
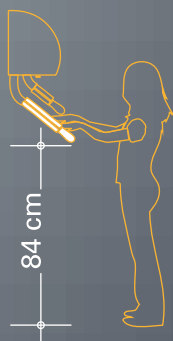


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8 Compact

Reduction of installation constraints

TP150, due to its small size and its unique structure, called "On Top", is easily installable in a variety of situations, keeping free the area under it, for free access by disabled people on wheelchairs.



* Electrical connections cm 128 from the ground



Strengths

Structure

- ✓ VANDAL-PROOF STRUCTURE
- ✓ COMPACT STRUCTURE
- ✓ ECO-COMPATIBILITY & RECYCLABILITY OF MATERIALS
- ✓ ABSENCE OF BIN-SHAPED STRUCTURES
- ✓ FLUIDO-DINAMIC SYSTEM FOR AIR HEATING
(air compression/expansion effect)
- ✓ SIMPLIFIED MAINTENANCE
(executable from any authorized technician, no need to ask for intervention from the manufacturer)
- ✓ LOW TOTAL POWER CONSUMPTION – POSSIBILITY OF POWER MODULATION
(airflow customization)

Comfort

- ✓ TUBULAR SYSTEM WITH MICRO-JETS WITH MASSAGE EFFECT
- ✓ ERGONOMIC GESTURES
(easily and comfortably usable by anyone: children, adults and disabled people)

Hygiene and environment

- ✓ MADE IN RECYCLABLE STAINLESS STEEL AISI 304
- ✓ AIR INTAKE FAR FROM THE FLOOR
- ✓ HIGH EFFICIENCY UVC LAMP
- ✓ HIGH EFFICIENCY FILTER
- ✓ ELIMINATION OF DISPOSAL COSTS
- ✓ ECO-COMPATIBLE
- ✓ ENVIRONMENT SAFEGUARD

Consumption affordability

- ✓ CONSUMPTION REDUCTION OF 90%
(towards paper systems, see the comparison of estimated annual consumption)
- ✓ CONSUMPTION REDUCTION TOWARDS "WASTE BIN" SYSTEMS
- ✓ MAINTENANCE COSTS REDUCTION

Certified quality system UNI-EN-ISO 9001:2008



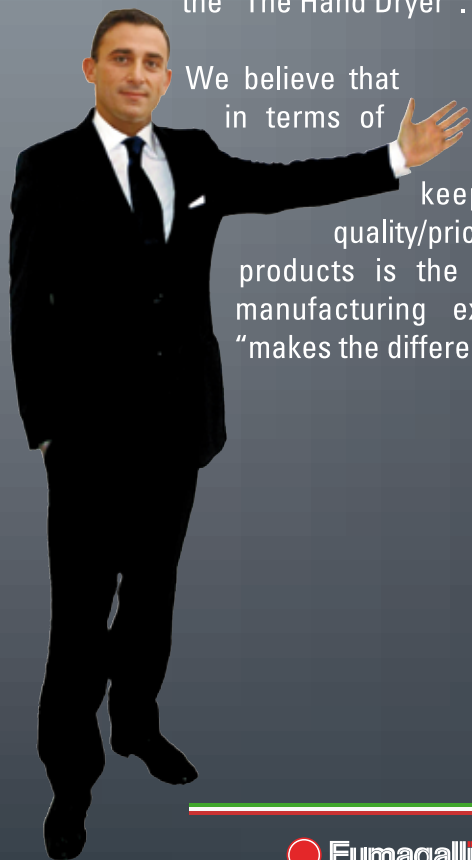
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FUMAGALLI® TP150

Our knowledge in manufacturing high quality products and our International commitment, brought us to develop this new dryer.

Our products always built with the criteria of safety, reliability and elegance, are now present in over 30 countries and this new TP150 will further contribute to identify Fumagalli dryers as the "The Hand Dryer".



We believe that "Made in EU" adds value in terms of creativity and quality to product components, keeping competitive quality/price ratio. The quality of our products is the result of a long Italian manufacturing experience that is what "makes the difference".



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Colors available



Id card

Name	TIME POWER 150
Vandal-proof body and pipes	Stainless steel AISI 304
Cover closure	Thief-proof screws
Net weight	11,6 kg
Dimensions h/w/d (cm)	49 - 36 - 19/25
Frequency	220/240 V
Electrical protection level	Class I
Power absorption	1100 Watt
Power absorption per drying	3 Watt
Drying time	10 seconds
Airspeed	Customizable
Airflow	65 l/s
Activation	Automatic switch-on by double sensor
Filter	High efficiency
UVC device	High efficiency
Test report	With every dryer
Standard color	Bright stainless steel AISI 304
Standard color	Glazed white - yellow - black
Color option	Antimicrobial treatment
Installation height	Unique - suitable for women/men/children and disabled people
Origin	Made in Italy 



Certified quality system UNI-EN-ISO 9001:2008

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150
ITALIAN UNIFICATION ANNIVERSARY

for 50 years we have been part of European history

When desire, passion and courage make history

Since 1961



To 2011



FUMAGALLI®

ARGENTINA - AUSTRALIA - AUSTRIA - BELGIUM - BIH - BOLIVIA - BRAZIL -
BULGARIA - CANADA - CYPRUS - KOREA - CROATIA - DENMARK - ESTONIA
- FINLAND - FRANCE - GEORGIA - GERMANY - GREECE - GUADALUPE - INDIA
- ENGLAND - IRELAND - ICELAND - LATVIA - LUXEMBOURG - MACEDONIA -
MADAGASCAR - MALDIVES - MALAYSIA - MALTA - MONTENEGRO - NIGERIA
- NORWAY - HOLLAND - POLAND - PORTUGAL - PRINCIPALITY OF MONACO -
CZECH REP. - ROMANIA - RUSSIA - SCOTLAND - SERBIA - SLOVAK
- SLOVENIA - SPAIN - USA - SOUTH AFRICA - SURINAME - SWEDEN -
SWITZERLAND - TURKEY - UKRAINE - HUNGARY - UZBEKISTAN - VIETNAM

Our flag in the world



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