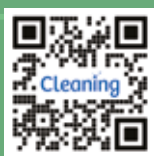


Cleaning

N°56



maggio 2024 n° 56 | www.cleaningcommunity.net



INTERCLEAN
AMSTERDAM
14 | 15 | 16 | 17
MAY 2024

INTERCLEAN 2024: HEALTHCARE CLEANING FORUM

On 16 May 2024 InterClean's Healthcare Cleaning Forum (HCF) will once again open its doors to healthcare cleaning enthusiasts from far and wide. With a packed programme aimed at cleaning professionals, healthcare experts, hospital managers, infection prevention specialists, facility managers and industry leaders – this much anticipated event is a highlight on the professional cleaning industry calendar.

Running alongside InterClean Amsterdam, the world's leading trade fair for cleaning and hygiene professionals, the forum explores the latest trends and challenges affecting environmental hygiene and disinfection in healthcare institutions.

Visitors to the event can look forward to an extensive programme featuring breakout sessions and internationally renowned keynote speakers Prof. Didier Pittet and Alexandra Peters (University of Geneva Hospitals, Switzerland), Martin Kiernan (Richard Wells Research Centre, United Kingdom), Edmée Bowles (Radboudumc, the Netherlands), Clare Nash (Black

Country Alliance, United Kingdom) and Brett Mitchell (Avondale University, Australia). In the afternoon breakout sessions will highlight the use of Artificial Intelligence, digital platforms, automated room disinfection and what we can learn from each other. Environmental cleaning and disinfection play pivotal roles in reducing healthcare-associated infections (HAI's). The awareness of this continues to grow, which is reflected in the increased number of scientific publications and the many innovative technologies entering the market. Healthcare Cleaning Forum is a unique platform which brings together all sectors of the industry to address the complex challenges posed by healthcare-associated infections, as well as showcase groundbreaking opportunities and pioneering solutions within this vital sector of the industry. The Healthcare Cleaning Forum serves as a dynamic platform – developed in close cooperation with CleanHospitals® and is powered by InterClean Amsterdam.



ENHANCING GLOBAL HEALTH AND WELL-BEING: WHO AND THE NETHERLANDS STRENGTHEN THEIR PARTNERSHIP

The WHO and the Netherlands convened in The Hague on 10 April 2024, to discuss joint priorities and alignment between the Dutch Global Health Strategy and WHO's key strategic goals, marking a new milestone in their longstanding partnership.

Rooted in the Netherlands' unwavering commitment to global health, human rights, and universal access to comprehensive health services, the collaboration between the WHO and the Netherlands is instrumental in addressing global health challenges and fostering health and well-being, worldwide and in the country. Against the backdrop of ongoing conflicts, disasters, and the escalating impact of climate change, and the interconnectedness of the Dutch public health landscape in the Netherlands with global health challenges, this year's Strategic Dialogue emerged as a critical platform for reflecting on this partnership's long-term vision. A key outcome of the Strategic Dialogue was the

recognition of the alignment between the Dutch Global Health Strategy and the WHO's forthcoming 14th General Programme of Work, paving the way for synergies in areas such as health system strengthening, pandemic preparedness, climate change and health, anti-microbial resistance (AMR) and mental health support.

WHO acknowledged the Netherlands' global leadership as a flexible donor, with an agreement around the imperative to ensure WHO's financing is more sustainable, through the inaugural WHO Investment Round. This WHO initiative aims to mobilize predictable, sustainable and flexible resources essential for the WHO to respond swiftly and effectively to global health challenges and improve health outcomes, particularly for vulnerable populations.



Dida Foto: WHO and Netherlands Strategic Dialogue in The Hague, Netherlands 10 April 2024. Credit: WHO

INTERCLEAN: 2024: THE FINALISTS FOR AMSTERDAM INNOVATION AWARD 2024



Featuring some of the industry's most exciting and cutting-edge solutions, the 12 nominees for the Amsterdam Innovation Award

were selected by an independent jury from 96 submissions in 4 categories. From sustainable no touch soap dispensers, to autonomous vacuum sweeping robots and high-tech wash drones, each of the nominations is leading the field within the ever-evolving world of professional cleaning and hygiene.

The 12 nominees were selected by an independent jury from 96 entries across four categories.

Sustainability & Environment

Slimstones: LESSEAU NO-Touch bar soap dispenser & refills

Essity: Tork Carbon Neutral Certified Dispensers
Werner & Mertz : Switch

Smart Technologies & Digitalisation

Nexaro: NR 1500

Adlatus: ADLATUS SR1300 Autonomous Vacuum

Sweeping Robot

Kärcher: KIRA CV 50

Workforce & Ergonomics

Hako: Scrubmaster B5 430 ORB

Unger: UNGER VisaVersa® Pro 2-in-1 window squeegee

Baudoin: Baudoin Wash Drone

Health & Hygiene

Kimberly-Clark: Kimberly-Clark Professional ICON

i-Team: i-Clean Handle

Hagleitner: XIBU 2WIPE hybrid

Robert Stelling, director InterClean global events, commented: "We're thrilled to announce the nominees for the 2024 AIA - a highpoint of InterClean Amsterdam. With this year's show set to be our most impressive and interactive one yet, we are looking forward to showcasing the winning entries to the international cleaning and hygiene community".

Michelle Marshall, editor of ECJ and AIA jury president added: "As usual with the Amsterdam Innovation Award, the jury was tasked with evaluating many diverse entries from all aspects of the cleaning sector. Speaking on behalf of the judging panel, I can say the scores were extremely close in all categories and the standard of entries was truly impressive. Congratulations to all the final nominees across the four categories!"

NEW ETS CAMPAIGN



The European Tissue Symposium (ETS) is mounting a campaign to highlight the evolution of scientific research into hand drying

over more than 15 years.

Hand drying discovery roadmap – A 15-year story, charts the numerous pieces of research

undertaken into the merits of different hand drying methods and their implications for hygiene and cleanliness in the washroom and beyond.

The body of knowledge has been constantly reinforced over the past 15+ years – the research roadmap starts in 2008 with a study performed by the University of Westminster. The research has explored the various levels of bacteria on the hands associated with different hand drying methods, through to the latest research

assessing the potential for viral contamination of users and environment via aerosols generated during hand drying.

Numerous studies have been carried out by researchers and academics from respected Universities and Hospitals. They explore the link between hand drying method and broader hygiene and make essential reading for all those responsible for upholding washroom hygiene and protecting the general public – from procurement managers in hospitals and public buildings through to landlords, restaurateurs and hoteliers.

The campaign centres around a timeline created by Professor Mark Wilcox OBE of the Leeds Teaching Hospitals and the University of Leeds, who has led a number of the studies, and shows how scientific understanding and evidence has accumulated over the years.

The Hand drying Discovery Roadmap – A 15-year story – campaign illustrates how our understanding of the importance of hand drying as a part of the hand hygiene process has evolved, as new studies explore different angles. It underlines the importance of applying sound science in providing clear evidence to support public health and determine the most hygienic way to dry hands and minimise the spread of infection.

www.europeantissue.com

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SOLUTIONS



ORMA

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MADE IN
ITALY

FOCUS ON



INSECT CONTROL AND AIR HYGIENE IN A SINGLE SOLUTION

The level of comfort in the environments we inhabit every day contributes to our overall well-being and enables us to tackle each moment effectively. Therefore, it is important that the air is pleasant, clean, and free from insects, which are generally very annoying and harmful to people, and consequently to the image and reputation of the places experiencing these issues.

To effectively manage the comfort of everyday environments, within its Hygiene line, Orma offers a unique and innovative solution for controlling, enhancing, and maintaining air hygiene in virtually all types of enclosed spaces. This solution is the Air Control System, an automatic aerosol diffuser that stands out on the market as a revolution in instant air control. In addition to being an air freshener, it can also act as an immediate and long-lasting insecticide and sanitizer, depending on the type of aerosol canister chosen to insert into it.

Thanks to its compact size, lightness, and practicality, the Air Control System is a non-invasive and convenient system to use. Installed at a height of approximately 2.5-3 meters in a position that promotes the even distribution of the product dispensed by air currents, it operates on a timed jet with three different

intervals to choose from (7.5 - 15 - 30 minutes). If purchased with a light detection photocell, it can also be programmed for day/night/24-hour operation, based on different needs. Furthermore, it stands out for its durability, as a 250 ml canister left in operation for 24 hours a day with a 15-minute interval provides up to 4 weeks of functionality.

Restaurants, bars, hotels, as well as offices, gyms, and public places, with the Air Control System can finally rid themselves of problems caused by insects such as flies and mosquitoes, ensuring customers the highest level of tranquility, serenity, and air hygiene.

With the Air Control System, you will always have the certainty of obtaining, and thus ensuring, the highest level of comfort because:



with Air Control S insecticide spray can, it guarantees immediate and high daily efficacy with an immediate knockdown effect on flies, mosquitoes, tiger mosquitoes, moths, and much more.



encapsulated viruses.

with Air Control Sanitizer disinfectant spray can, it ensures constant hygiene thanks to a rapid bactericidal, yeasticidal, and virucidal action, as it is effective against all encapsulated viruses and some non-



Thanks also to its three dispensing intervals, the Air Control System is the simple and convenient solution to always offer the excellence of air quality in everyday spaces.

with Air Control Classic/Plus deodorant spray can, it offers countless fragrances to choose from for maximum well-being and the immediate disappearance of bad odors.

ORMA srl - Via A. Chiribiri, 2 - 10028 Trofarello (TO) - Italy
www.ormatorino.com



No magic spell needed

Pockety does it all for you



Pockety



No spells or magic formulas are needed:

attaching and releasing mops without bending or hand contact **is finally a reality**

TOUCHLESS

No contact with dirt and bacteria: unlike traditional systems, Pockety allows you to release the mops into the bucket without hand contact.

QUICK

Attach and detach mops in a flash: the perfectly symmetrical frame ensures quick set-up while the innovative lid removes mops instantly.

EASY

Just one easy and intuitive movement: simply remove the frame from the lid to collect the used mop directly into the laundry bag inside the bucket, which also makes laundry operations easier.



GREATEST CONTROL ON CROSS CONTAMINATION

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TTS CLEANING



THE CLEANING SPECIALIST

TTS Cleaning is an Italian company, established in 1987 that has become in this period a point of reference for professional cleaning. The quality that marks TTS equipment comes first of all from direct experience gained in the field and also from the analysis of the needs according to the different areas of use.

TTS has more than 4,200 articles in its catalogue and exports to more than 80 countries worldwide, guaranteeing fast and timely shipments thanks to a complete stock always available. The company can rely on 42,000 m2 of warehouses located in different strategic points and 4 foreign branches based in Spain, Brazil, England and Germany, confirming its strong international presence.

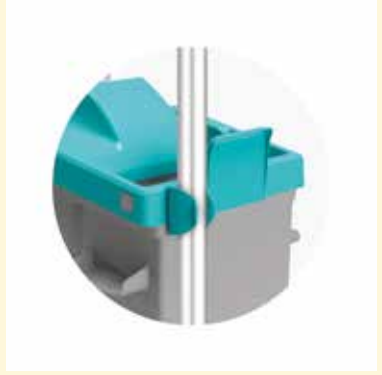
FOCUS ON

WIZ WRINGS FOR YOU

Wiz maximises performance with reduced effort: the unique plate wringer wrings out

10 to 20% more than conventional wringers, reducing effort by 50 to 70%. The adjustment system allows four different

wringing intensities to be set, varying the mop moisture according to need and keeping it at the same level with each wringing.



TTS CLEANING S.r.l. - Viale dell'Artigianato, 12-14 - 35010 - Santa Giustina in Colle (PD) - Italy

Tel: +39 049 93 00 710 - Fax: +39 049 93 00 720

www.ttsystem.com



www.industrieceltex.com

INDUSTRIE CELTEX

MEGAMINI REVOLVER

Megamini Revolver is the **gravity-based dispensing system** capable of holding three **soft and compact rolls of toilet paper**, 100 m each, which are anchored by a central cog. Once a roll is finished, the force of gravity rotates the cog and positions the next roll in its place, ready to be used, ensuring a **perfect constant supply**. Revolver ensures maximum protection to every rolls and greater autonomy, thanks to the 300 metres total of paper, equivalent to a maxi jumbo roll, resulting in the perfect solution for high traffic bathrooms. Toilet paper thanks to the **special**

Flutech® technology, dissolves in water in 9 seconds, with the mechanical movement of drain, preventing unwelcome pipe blocks and significantly reducing the cost of hydraulic intervention. A guarantee of efficiency for managers and an assurance of service availability for the customers. This ingenious design combines with Magnum paper in premium pure pulp to create a unique dispensing system that limits waste while ensuring users find a sheet of paper ready and waiting. Revolver: efficient thanks to its genius.

CENTRALCARTA

HYTISS³

Centralcarta's Hytiss³ is an innovative Gently Dense Tissue product line that excels at optimising space, time and money, offering significant benefits for both customers and the environment. A single pallet of Hytiss³ is equivalent to two pallets of standard product.

This range includes various products such as centerfeed and autocut towels, industrial rolls and jumbo

toilet paper - all products that confirm Centralcarta's high quality standards and at the same time, by virtue of the upgrades in compactness, generate important benefits for the entire supply chain. The super-compact format of the Hytiss³ enables more efficient deliveries, reducing shipping costs and optimising storage space. In addition, the increased roll capacity reduces the need for frequent refilling of dispensers,

decreasing the need for personnel. This approach not only improves operational efficiency, but also contributes to environmental benefits such as reduced CO2 emissions and less waste production.

The Hytiss³, therefore, represents an ideal solution for those looking for high-performance products with an eye on sustainability.



www.centralcarta.it

ESSECINQUE

ALUMINIUM FRAME WITH LOCK SYSTEM AND MICROFIBER/COTTON FLAT MOP

The aluminium lightness, the hook and loop fastening system, the practical frame lock system and the microfiber for safe cleaning: all in one product!

- The aluminium frame for hook and loop fastening system mops is an extraordinary cleaning product. The practical lock system allows the frame to clean any uneasy area by reaching even the most difficult points. The central block is released and moves to the side thanks to an easy movement.

- The frame suits the **microfiber and cotton Microfast flat mop**, the hook and loop fastening system mop of Essecinque: microfiber removes dirt and cotton keeps the mop wet for a long time, ensuring to clean many more meters of surface.



www.essecinque.net

GHIBLI & WIRBEL

GHIBLI & WIRBEL AT INTERCLEAN AMSTERDAM!

Ghibli & Wirbel takes part to Interclean to present its wide offer of professional cleaning machines developed and produced in their entirety within the manufacturing plant located in Northern Italy, including some brand new products!

An innovative cordless dry vacuum cleaner will join this well-known range featured by sturdiness and high performance.

Big news also for scrubber dryers, that will see the entry of a new ride-on model into the family of these professional cleaning machines!

Also, as usual, some of Ghibli & Wirbel's most representative machines will be displayed, along with the latest products launched a few months ago: Royal 15 and Green Pro range.

Royal 15 is the practical and ergonomic walk-behind scrubber dryer that, thanks to its 15-liter capacity and 385 mm cleaning width, guarantees a productivity up to 1.540 m²/h and it has been specifically designed for cleaning

small and medium-sized areas such as offices, hotels, restaurants, schools and small gathering spaces. The design is studied in every detail to ensure maximum comfort to the operator: the clean lines that define its compact structure and the use of practical compartments for the storage of hoses and cables help improve Royal's maneuverability.

Green Pro is the complete range of professional cleaning machines made with recycled plastic. Vacuum cleaners, single discs and scrubber dryers declined in a green way featured by the same quality, reliability and performance of the standard products! Ghibli & Wirbel offers a complete solution to satisfy all the needs of professional cleaning operators.



www.ghibliwirbel.com

Essecinque offers all the articles of cotton and other textile fibers with the related equipment.



ESSECINQUE



Essecinque has been manufacturing cleaning products in cotton and the other textile fibers since 2005 and over the years it has built established partnerships with manufacturers of related equipment.

The catalog is wide and varied, it includes mops, flat mops (with hook and loop fastening system, pockets or flaps), cloths, handles, trolleys, windows equipment. The attention to customer's requests and the constant research for new solutions make Essecinque a flexible company, even for particular needs.

Furthermore, private label items are realizable, in order to guarantee a personalized product with the customer's own logo.

QUALITY: constant attention to the product quality along the entire production chain

INTERNATIONALIZATION: synergic partnerships with key industry partners

FLEXIBILITY: a lean and market-oriented company

CUSTOMIZATION: possibility of studying all kinds of customized products and finding suitable solutions to specific needs

FOCUS ON

Introducing some of our products.

**PROFESSIONAL NON WOVEN MOP,
TWISTED THREAD - COLORED BAND**



This mop is perfect for cleaning every type of floor and environment, for a practical and effective cleaning experience.

Non woven fabric has a high absorbent capacity. In the twisted thread version it is more resistant to washing.

The mop can be of various weights and it is possible its customization, thanks to the customer private label sewn onto the product.

The central band is available in different colors: in this way the product is classified according to the specific use.

LOOPED-END FLAT MOP, COTTON AND MICROFIBER

This flat mop allows a perfect cleaning experience thanks to the particular interweaving between Microfiber and Cotton.

Microfiber effectively removes dirt and dust, at the same time the cotton allows the product to maintain the right humidity, keeping the mop wet for longer and allowing it to clean several meters of surface.

The hook and loop fastening system ensures a perfect fit to the frame, reaching every corner, and the user can easily replace the mop in order to wash it.



Passion for cleaning.

www.essecinque.net



ESSECINQUE SRL - Via Biancon 10/12 - 35010 Villa del Conte (PD) - Italy

www.essecinque.net



People's
wellbeing
starts here



Mr Shield is the brand of Indupharma that aims to ensure healthy and safe environments through the first complete range of cleaning, sanitizing, disinfecting and pest control solutions. Specialists in Professional, industrial and Ho.Re.Ca. cleaning now have a new ally.

Il benessere delle persone parte da qui

Mr Shield è il brand di Indupharma che punta a garantire ambienti sani e sicuri attraverso la prima gamma completa di soluzioni detergenti, igienizzanti, disinfettanti e disinfestanti. Gli specialisti delle pulizie professionali, industriali e Ho.Re.Ca. da oggi hanno un nuovo alleato.

Discover



INDUPHARMA



Mr. Shield PRO TECH is the Indupharma brand that aims to ensure healthy and safe environments through the first complete range of cleaning, sanitizing, disinfecting and pest control solutions. INDUPHARMA is a leading company in the detergents and pest control market, producing biocidal and phytosanitary formulations for over 30 years for the professional pest control, Home & Garden, and agriculture markets, internationally recognized as a reference for civil and industrial use insecticides and rodenticides.

FOCUS ON



INDUPHARMA, leading company in the cleaning and pest control market, presents the most effective answer for hygiene and care of environments: Mr Shield PRO TECH, the first complete line of cleaning, sanitizing, disinfecting and pest control products aimed at professional, industrial and Ho.Re.Ca. cleaning specialists.

Thanks to the industrial and research competence of INDUPHARMA, Mr.

Shield PRO TECH offers ready-to-use solutions that guarantee high-quality results.

Mr Shield PRO TECH is a disruptive innovation, formulated and designed in Italy, by professionals for professionals. Indeed, its wide range of products comes from a deep knowledge of the cleaning and pest control market, as well as the awareness of the specific problems and practical needs of professional cleaners.

"Mr Shield PRO TECH is an ambitious project, started from a high aspiration shared by our whole company: to guarantee people's well-being every day through healthy and safe environments" comments Debora Cazzaro, INDUPHARMA General Manager. *"For this reason we developed the first complete line of professional solutions for hygiene and pest control that, starting from the real users' needs, aims at simplifying their daily work, offering the best specific answer to each problem."*

Mr Shield PRO TECH range consists of eight product lines crossing all the needs of the professional cleaning sector, and include both solutions designed for everyday use and

formulations dedicated to specific problems.

Detergent line is the heart of the offering, integrating a wide range of products for the care of floors, surfaces, dishes and technical equipment with a series of specific solutions designed for the food industry. Surface disinfectants, bactericides and virucides, available in both ready-to-use and concentrated modes, complete the offering.

Mr Shield PRO TECH also includes a wide range of pest control and rodenticides, specially formulated to enable easy and safe use while ensuring professional results.

Further innovation is provided by the specific Garden line and an extensive set of UV lamps for capturing flying insects, featuring a sleek and contemporary design suitable for any type of environment.

The Mr Shield PRO TECH range also includes a wide range of complementary accessories, such as pumps, sprayers and protective suits, designed to ensure optimal results and maximum safety and well-being while using the products.

INDUPHARMA Srl - Via Sorgaglia, 40 - 35020 Arre (PD) - Italy
www.indupharma.eu



RO.IAL

BIO LEAF COMPOSTABLE NAPKINS

Ro.ial has recently introduced its *Bio Leaf* **compostable range of airlaid napkins** - the epitome of eco-sustainability in tableware. They are made of **premium organic materials** sourced responsibly from **renewable resources**. Ro.ial *Bio Leaf* napkins are biodegradable and compostable, they decompose in less than three months, minimizing their impact on landfills and marine ecosystems. Designed to be particularly **soft yet durable**, these napkins provide a luxurious dining experience while upholding our commitment to sustainability. Their exceptional quality and **high performances** are the conscious choice for the planet, for creating a **greener and cleaner world**.

PANNONET

Pannonet - the ultimate solution for dust-free environments. Change your cleaning routine with our **innovative non-woven fabric dust-catching cloths**, engineered with a unique **impregnation process** that leaves all surfaces gleaming without using harsh chemicals. They are **suitable for all surfaces**, from delicate furniture to high-traffic areas, both for **home usage and sanitary places**.

www.roial.it

MEDIAL INTERNATIONAL

THE ESSENTIAL IS INVISIBLE TO THE EYE

Medial enhances the female universe. This sense of closeness takes shape

through the introduction of a new product conceived with the aspiration to be functional and reassuring in times of need, providing a concrete help that can mitigate a possible feeling of unease. Medial is pleased to launch **Milady**,

its **first dispenser for women's sanitary pads** with three different possibilities of use depending on the need. The product can be used in public toilets of schools, hospitals, offices, restaurants, hotels and in all situations of possible usage.



www.medialinternational.com/en/

INDUPHARMA

MR SHIELD PRO TECH L'INNOVAZIONE DELLE PULIZIE PROFESSIONALI

Mr Shield PRO TECH is a disruptive innovation by professionals for professionals. **Mr Shield PRO TECH range consists of eight product lines** crossing all the needs of the professional cleaning sector, and include both solutions designed for everyday use and

formulations dedicated to specific problems. **Detergent line is the heart of the offering**, integrating a wide range of products. **Surface disinfectants, bactericides and virucides**, available in both ready-to-use and concentrated modes, complete the offering, and

a **wide range of pest control and rodenticides**, specially formulated to enable easy and safe use while ensuring professional results. **The Garden line**, a large **set of UV Lamps for capturing flying insects** and a **wide range of complementary accessories** complete the offering.



www.indupharma.eu

TTS CLEANING

POCKETY MAKES A CLEAN JOB FOR YOU

Unlike traditional systems that force the operator to touch dirty mops to remove them, **Pockety unhooks them, eliminating any contact with dirt, viruses and bacteria.**

Just pull out the frame from the lid to remove the used mop, which is collected directly in the bucket. The mesh bag in the bucket collects the used mops, making emptying and

laundry operations faster and more hygienic. No matter whether washable or disposable, the innovative touch-free system is **compatible with the entire range of TTS mops with pockets**: the operator can therefore use the most appropriate mop for the type of surface to be cleaned and the degree of dirt present.



www.ttsystem.com



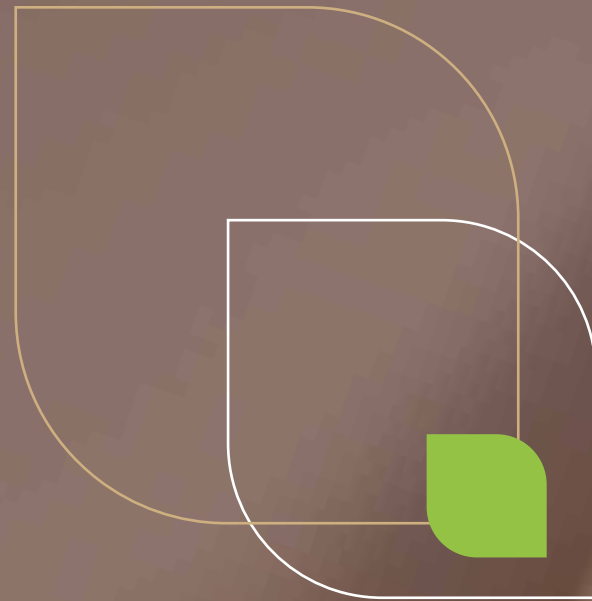
“FIRST-GEN” RECYCLED PAPER

E-Tissue is the **100% recycled paper** obtained by recovering fibres found in pre-consumption paper materials and the kraft offcuts. An exclusive manufacturing process inspired by **circular economy perspective**.

E-Tissue is a recycled solution as strong yet delicate as pure pulp paper.



Find out more on
www.industrieceltex.com



INDUSTRIE CELTEX



Industrie Celtex is a company specialised in the production of tissue, non-woven products and dispensing systems for the AFH market. A multinational company with 8 plants all over Europe and more than 500 employees, that adopts a sustainable vision throughout the entire production chain, ensuring quality and high-performance products while pursuing a reduced environmental impact.

FOCUS ON

E-TISSUE: THE “FIRST-GEN” RECYCLED PAPER, AS STRONG YET DELICATE AS PURE PULP

Environmental consciousness and eco-sustainability are central principles in today's professional cleaning field. Indeed, experts from the industry are increasingly seeking products, that deliver value to the environment, as resulting from responsible production processes, which still guarantee high performances of use. Responding to the demands of the Away-From-Home market, Celtex offers E-Tissue, the “First-Gen” recycled paper, obtained by the recovery of Kraft offcuts and pure pulp fibres coming from the converting line during the production cycle in pre-consumer phase. This union results in a clean recycled paper, that gives new life to material that would otherwise be thrown away. In a perfect circular economy perspective, even the offcuts of E-Tissue itself are incorporated in the manufacturing process of the paper mill. Characterised by the pleasant sand-coloured shade, due to the Kraft origins, E-Tissue preserves the main features of the raw material it comes from, turning into a combination of strength, resistance and absorbency

with every use. Paper pleasant to the touch and smell, even when moistened, thanks to the absence of added optical brighteners, in line with environmental and end-user protection. The range meets the main needs of the professional market, going from industrial rolls to hand towels, from jumbo toilet paper to single-wrapped one, defined by an elegant and soft decoration. Thanks to the patented Flutech® tecYology, E-Tissue toilet paper dissolves in water in 15 seconds, with the help of the mechanical movement of the drain, avoiding annoying clogging of pipes and emergency plumbing

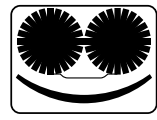
costs. A guarantee of efficiency for the manager of the venue and an assurance of service availability for the customer.

E-Tissue paper is natural, delicate on the skin and PEFC and Ecolabel certified, in full respect of forests and the specific environmental criteria required by the European Union. Moreover, the line complies with the European GPP (Green Public Procurement), mandatory in Italy for cleaning services for public and healthcare environments.

E-Tissue: the “First-Gen” recycled solution as strong yet delicate as pure pulp paper.



INDUSTRIE CELTEX S.P.A. - Via Traversa del Marginone, 23 - 55015 Montecarlo (LU) - Italy - Tel. +39 0583 2741
www.industrieceltex.com



News 2024



10 YEARS OLD: HAPPY BIRTHDAY KLINMAK! 2014-2024

The spark: a brilliant patent. One motor runs two toothed brushes on the Ride on scrubber dryer HiLo8065. The result is an incredibly low energy consumption; front brush head and squeegee before the 3 wheels was a huge innovation introduced during InterClean Show 2014. The period 2014-2019 was very hard for the company; the development of the walk behind family Trion was

a big challenge to show something different in the cleaning market. Trion range came out with many USP, the use of only one motor also for driving the vacuum motor gave us the opportunity to use only Lithium battery, with the well known benefit today, but only 5 years ago seen, we must say, with skepticism by the operator. Also the installation of the Hepa H13 Filter, typical only in dry vacuum

cleaners, in a scrubber dryer was really something unique and strange as first impression. Now seems to be also common... Trion range was a really breakthrough in the market. One scrubber dryer 50 liter tanks born with Lithium battery in the segment 50 (2 brushes) and 70 cm (4 brushes) is still unique. 3 years warranty, 27 models, was really a lot.

FOCUS ON

During the last 2 years a new family, called Mini 1240, came into the market in the segment of the small machines (from 10 to 15 liter tank) one of the most important family in the world market, born in 2006 and still one of the most popular scrubber

dryer for cleaning small areas. The model MINI HD 1240, in the sortiment since autumn 2023, with the new SCS (square cleaning system, the third cleaning concept beside disc and rolles brushes), represents for Klinmak the future; the forecast

is easy: it will be the new standards for cleaning floors within the next 5 years worldwide. We trust a lot in this cleaning method, born years ago in USA. InterClean 2024 is for KlinMak the new Era, with the official market launch of 9 New Models:

- Mini 3050 (30 liters - 2x10"=50 cm) with and without traction + Mini HD 3050 with traction and excenter brush head (46x30)
- Joker Range (replaces Trion Range): 2040 without traction - 5050&5070 with and without traction
- HiLoEx8065 ATEX Zone 2-22 3G IIB T3 / 3D IIIC T200°C: the only worldwide born Atex and fast delivery.

Mini and Joker will be equipped standard with Lithium Battery and Hepa H13 Filter. Wait for you Hall 1 - Booth 118 for a deep presentation and a nice present to you.





cleaningcommunity.net



KLINMAK

THE JOKER RANGE CONSISTS OF 3 MODELS: 2040-5050-5070 IN 13 DIFFERENT CONFIGURATIONS.

Powered by cable or with lithium battery (10,4 and 20,8Ah - 48V), standard Hepa H13 filter and independent turbine.

The Gamma is simple, light (from 57 to 84 kg) and very easy to handle. Joker 5050 and 5070 are available in versions without and with forward drive (new).

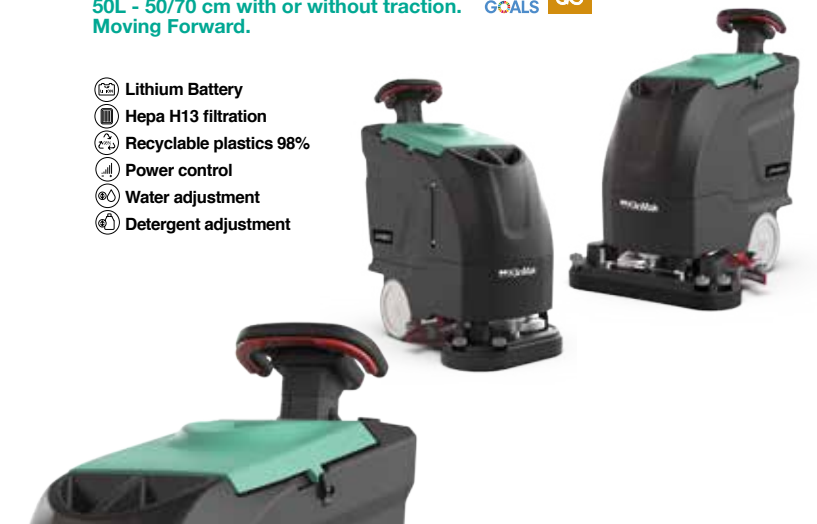
Being symmetrical it is able to clean "close to the wall" in both directions. It is equipped with a new electronic card that allows you to adjust the washing power (2 speeds) and suction power (3 speeds) as well as the flow rate of the solution (on request) in line with sustainability criteria. Criteria that are also reflected in relation to the commitment of 80% recycled plastics. Finally, the Joker range provides a strong reduction in energy consumption during work by virtue of the Klinmak patent (1 motor drives 2 or 4 brushes) to which is added the simple and rapid brush release patent.

JOKER 50 | 5070

50L - 50/70 cm with or without traction. Moving Forward.



- Lithium Battery
- Hepa H13 filtration
- Recyclable plastics 98%
- Power control
- Water adjustment
- Detergent adjustment



www.klinmak.com

ORMA

AIR CONTROL SYSTEM - INSECT CONTROL AND AIR HYGIENE IN A SINGLE SOLUTION

To effectively manage the comfort of everyday environments, within its **Hygiene line**, Orma offers a unique and innovative **solution for controlling, enhancing, and maintaining air hygiene in virtually all types of enclosed spaces**. This solution is the **Air Control System**, an automatic aerosol diffuser that stands out on the market as a revolution in instant air control. In addition to being an air freshener, it can also act as an immediate and long-lasting insecticide and sanitizer, depending on the type of aerosol canister chosen to insert into it. Restaurants, bars, hotels, as well as offices, gyms, and public places, with the Air Control System can finally rid themselves of problems caused by insects such as flies and mosquitoes, ensuring customers the highest level of tranquility, serenity, and air hygiene.

With the Air Control System, you will always have the certainty of obtaining, and thus ensuring, the highest level of comfort because:

- **with Air Control S insecticide spray can**, it guarantees immediate and high daily efficacy with an immediate knockdown effect on flies, mosquitoes, tiger mosquitoes, moths, and much more.
- **with Air Control Sanitizer disinfectant spray can**, it ensures constant hygiene thanks to a rapid bactericidal, yeasticidal, and virucidal action, as it is effective against all encapsulated viruses and some non-encapsulated viruses.
- **with Air Control Classic/Plus deodorant spray can**, it offers countless fragrances to choose from for maximum well-being and the immediate disappearance of bad

odors. Thanks also to its three dispensing intervals, the Air Control System is the simple and convenient solution to always offer the excellence of air quality in everyday spaces.



www.ormatorino.com



ANNIVERSARY
1994 - 2024

Sustainable elegance
for a greener tomorrow!

MADE IN ITALY
www.roial.it



Airlaid



Non-woven



Non-woven soft

RO.IAL



Ro.ial, founded in 1994 in Prato (Italy), has become one of the leading companies in the production of **non-woven and airlaid professional disposable items**, being a point of reference both at national and international level.

Initially specialized in cleaning items, it was subsequently successful in expanding the applications of non-woven products to the beauty sector, up to the Ho.Re.Ca. and sanitary fields. The incessant search for **innovation**, the choice of **excellent quality raw materials**, accompanied by great attention to both details and **customer satisfaction**, have always been its corporate mission.

FOCUS ON



Non-woven tissue is our flagship. We have specific divisions for **Ho.Re.Ca., Healthcare, Professional Hygiene, Wellness and Hairdressers**. We manufacture disposable napkins and table covers for hotels and restaurants; they are available in a wide range of colours as well as an endless variety of designs, for satisfying all the demands of customers. We are able to supply **Private Labelled products** and customized printings with customer's logos.

Moreover, being a leading industry in the professional cleaning field, we offer our customers a wide range of cleaning and personal hygiene products, such as **impregnated duster cloths, non-woven and airlaid**

wipes, polypropylene bedsheets and gloves. Our flexibility is the key aspect to be able to re-produce different items on customer's demand with specific requirements on materials, characteristics and performance.

Our Research and Development Division is always in search for innovative products capable to satisfy the worldwide market's requests, at the most competitive conditions. All our products guarantee **high standards of quality, hygiene, and safety**, while respecting the environment. Indeed, we are always keen on complying with **food safety standards and hygiene regulations**, allowing our items to be definitely top-level professional products. As a matter of fact, each stage of our production processes is carefully monitored, from the selection of raw materials to product development, quality control, transportation, and post sales activity.

Our company is outstandingly innovative from a technological point of view, applying tailored engineering to its machineries and production lines.

In recent years, more than ever, we are particularly attentive to the issue of **environmental sustainability**, both in terms of the use of renewable

energy sources to power our production plants, and in terms of the use of raw materials with very low environmental impact, with respect for the responsible forest management and compostability criteria. For such reasons, we are able to supply our customers **FSC and PEFC compliant products** as well as **Ok Compost certified items**, both for the Ho.Re.Ca and for the Healthcare fields.

In recent years our company has invested in the project of **Industry 4.0** to get all the company processes totally engineered and perfectly under control, to be able to achieve better and better results and to improve our presence on the international markets, with a complete range of high-quality **Made in Italy products**.



NON-WOVEN
DUSTER CLOTHS

RO.IAL. S.R.L. - Via Grosseto, 41 - 51031 Agliana (PT) - Italy - Tel. +39 0574 673233

www.roial.it

WASTE MANAGEMENT



HYGIENE SOLUTIONS



INDOOR EQUIPMENTS



OUTDOOR EQUIPMENTS



MEDIAL INTERNATIONAL



Medial International traces its roots back to 1985 and has established itself over the years in the international panorama of cleaning and Horeca supplies with a catalogue that includes over 1,300 references. Our commitment is constantly aimed at developing products that contribute to *improving the quality of living, working and leisure spaces, to enhance the well-being and health of all those who frequent them.* To this end, for almost 40 years we have been creating coordinated solutions for room management and personal care. A particularly versatile offer that ranges from waste management systems to public hygiene solutions, including accessories for indoor spaces and outdoor equipment.

OUR STRENGTHS - VISIT US AT AMSTERDAM INTERCLEAN TRADE FAIR

Medial's journey towards major investments in the future began in 2023. For us, the future is **DIGITALISATION** and **SUSTAINABILITY**.

MEDIAL APP

We launched the new Medial app at the 2023 ISSA PULIRE trade fair. The app combines the possibility of **always being up-to-date and informed about our activities**, with an interactive virtual experience to live with a selection of Medial

products. Thanks to AR (augmented reality), *our products are now visible in their original size*, while through the VR (virtual reality) experience, it is possible to interact with our products that are immersed within their end-use environments.

SUSTAINABILITY

Our commitment to ecological responsibility finds expression in our new photovoltaic system that records daily energy savings, in our recycled plastic product ranges

and our PSV (second life plastic) certified product range.

With this in mind, we look forward to welcoming you in large numbers at the INTERCLEAN trade fair in Amsterdam from May 14th to 17th. You will find us in HALL 12 at stand number 12.103.

We strongly believe in **INNOVATION**, and you will find many novelties, but above all a brand-new surprise, a virtual interactive game... to find out more, just visit us!

FOCUS ON

BOB COLOR, *the evergreen waste collection solution.*

A product range that never goes out of fashion thanks to its *minimalist and elegant shapes* that makes it *evergreen*.

It stands out for its **versatility**. This is our range of **single-flow containers for separate collection** in medium-traffic indoor areas.

Designed to be arranged in series or in batteries by means of a connection bracket (sold as a separate accessory), BOB containers make it possible to create functional and elegant collection islands.

The dominant black body is coloured by a melange of different lid shades of colour - grey, blue, yellow, red and green -.

All containers can be customised with



labels - icons or texts - identifying the type of waste to be stored. Come and discover the strengths of the range, that will be showed with

a 60 L version in addition to the already well-known 42 L, from 14 to 17 May 2024 at the #INTERCLEAN trade fair in Amsterdam.

lamedial

Maximized Efficiency. Minimized Footprint.

③ high heavy hearty

Hytiss³
by Centralcarta
gently dense tissue

Hytiss³: Our innovative paper line combines gentle texture with dense structure for **maximum efficiency** and **sustainability** in a **super-compact format**. Lower your operating costs with streamlined deliveries, reduced labor for refills, and optimized storage space.

INTERCLEAN
AMSTERDAM
BOOTH
10.304



← go to Hytiss³ range

in centralcarta.it

centralcarta
Tissue loving Group

CENTRALCARTA



Centralcarta was founded in 1990 as a family business dedicated to paper converting. Today, it is still run by the owner family and the company can count on the cooperation of over 60 employees, a primary production site and an important industrial infrastructure covering an area of 30,000 square metres, dedicated to the processing of the finished product.

Centralcarta's offer consists of a wide range of products for professional and domestic use. The company has always been committed to sustainability, is certified for responsible forest management and conducts its business by pursuing the values of quality, innovation and respect for the environment and employees.

At Interclean, Centralcarta's booth – Hall 10 Booth 304 – will be the home of sustainable innovation, which the company will be declining on three main themes:

- Nouvellevie, the new range of products made from completely recycled paper and with certification Ecolabel;
- Hytiss³, the product range that revolutionises logistics optimisation with more compact products that reduce space and environmental impact;
- the new ultra-high productivity

and flexibility machine for folded products

Nouvellevie - the new range made from 100% recycled materials, Ecolabel certified - is a concentrate of aesthetics and sustainability. A diverse line of products with a strong ecological drive, but which sacrifice neither performance nor aesthetics. The Hytiss³ maximises efficiency in transport and storage by streamlining and generating important benefits for the entire supply chain in terms of space, time and money. One pallet of Hytiss³ is equivalent to two pallets of

standard product: this translates into a drastic reduction in transport and storage costs in warehouses, as well as a reduction in costs for dispenser supply services.

It is important to announce to the market the commissioning of the new plant capable of producing a wide range of folded products with very high productivity rates: an investment that allows Centralcarta to guarantee quick, certain and quality responses to its customers.

FOCUS ON

From Centralcarta's R&D comes the new Gently Dense Tissue Hytiss³ product line: a real solution that optimises space, time and customers' money.

A single pallet of Hytiss³ is the equivalent of two pallets of standard product: this means significantly reduced transport costs for wholesalers and half the storage space in warehouses, as well as reduced costs for dispenser services. The environment is thankful by virtue of a drastic reduction in logistics-related CO₂ emissions.

7 product references in the catalogue including:

- Hytiss³ 900: the 900-center feed towels with the same volume as the 450-centerfeed towels
- Hytiss³ 250: the autocut towels



with an increase in length from the previous 140 to 250 metres

- Hytiss³ Mini 250 and Maxi 500: the jumbo toilet paper in 500-meter Maxi and 250-meter Mini versions
- Hytiss³ 1600: the 1600-tear industrial rolls
- V Hytiss³: the V-folded towels offered in box of 5000 sheets, i.e. 250 pieces per 20 packs: normally

the maximum was 4000 - W Hytiss³: W-folded towel offered in box of 3000 sheets, i.e. 150 pieces per 20-pack
With the Hytiss³, Centralcarta continues its journey towards production horizons of industrial efficiency and environmental sustainability.

CENTRALCARTA srl - Via XXV Aprile, 9/13 55011 - Badia Pozzeveri, Altopascio (LU) - Italy
www.centralcarta.it

Massimizza l'igiene minimizza l'impatto ambientale



Dispenser Tork Carbon Neutral

Dal maggio 2023, una selezione di 27 dispenser Tork sono Carbon Neutral. Le emissioni di carbonio sono state ridotte usando l'energia elettrica rinnovabile certificata nella produzione dei dispenser e le emissioni rimanenti sono compensate con progetti climatici verificati attraverso ClimatePartner. Con le ricariche sostenibili Tork, ti offriamo le migliori soluzioni igieniche per la tua azienda che aiutano anche a ridurre l'impatto ambientale.

Ti aspettiamo a
Interclean 2024
14 - 17 Maggio
Hall 10.101



ClimatePartner
certified product
climate-id.com/9VIUDN



CO₂
measure
reduce
contribute

