

# **CHROME**

WITH STAINLESS STEEL FRAMES AND COMPONENTS

Resistant to corrosion and made to last.

## Chrome Technology

#### Discover all the advantages of Eureka Chrome scrubber-dryers, made from AISI 304 stainless steel.

Thanks to the use of AISI 304 stainless steel, Eureka Chrome scrubber-dryers resist corrosion and have a potentially unlimited working life

All the most exposed metal parts in Eureka Chrome scrubber-dryers are made of stainless steel: the frame, brush assembly, drying system, hardware and other components.

Frames retain their structural integrity and the entire machine looks more attractive, is easier to sanitise and requires less maintenance.

Chrome scrubber-dryers are the perfect choice for all applications, but are especially recommended for environments that are wet or exposed to the weather and those where chemicals are used extensively.

## CHOOSE A LONGER WORKING LIFE FOR YOUR SCRUBBER-DRYER

#### CHROME AND AISI 304 STAINLESS STEEL



The corrosion-resistant properties of stainless steel are due to chromium, which makes up 18% of AISI 304 steel, a higher percentage than in most other steel alloys.

Why is the presence of chromium so important to scrubber-dryer frames?

The chromium content of the steel spontaneously forms a thin, invisible layer over the surface, known as a passive film.

This layer protects the material from attack by external agents such as moisture or chemical agents, preventing the

"Chrome", the name chosen for Eureka machines with stainless-steel frames and components, is a tribute to the essential part played by chromium in making our scrubber-dryers so elegant, easy to clean and above all extremely durable. The antioxidant properties of stainless steel make it suitable for use in machines that are exposed to moisture, fresh water and other mild corrosives.

### APPLICATIONS FOR WHICH THE CHROME LINE IS ESPECIALLY RECOMMENDED



#### **FOOD SECTOR**

Many processes in the food production chain take place in high-humidity conditions and/or in the presence of significant quantities of highly corrosive substances, including animal fats, brines and preservatives, vegetable fats, sugary drinks, salty liquids and solids, etc.

To avoid corrosion (and the potential contamination of food) in food processing plants, storage facilities and food stores, worktops, refrigerators, furnishings and all kinds of professional machinery likely to come into direct contact with food have for many years been made of stainless steel, a material that is extremely easy to keep clean and not prone to rust.

A scrubber-dryer with stainless-steel metal components is the best choice for floor cleaning for the same reasons.

#### **SWIMMING POOLS AND WET ENVIRONMENTS**

Swimming pools, saunas, spas and other water sport and wellness venues are inevitably characterised by the constant presence of moisture, one of the main causes of rust.

Products containing chlorine, another strong oxidising element, are often used in these contexts to keep pools, saunas and spas clean and to ensure the elimination of mould, fungi and viruses.

Eureka Chrome scrubber-dryers guarantee optimal cleaning, structural durability and an attractive appearance in these contexts too. Functionality aside, no one wants to see rusty machinery – a potential source of disease – in a spa.

#### **CHEMICAL INDUSTRY**

The chemical industry assumes extremely varied forms depending on the materials being processed and the production techniques involved. Cleaning requirements in this industry are therefore extremely varied.

All products and reagents have their own unique properties which, in some cases, may attack equipment with which they come into contact, if this is made of unsuitable materials. When cleaning around tanks in the electroplating industry, for example, the chemicals used can easily consume frames and parts made of materials other than stainless steel.

AISI 304 stainless steel resists oxidation in contact with mild corrosives, making Chrome scrubber-dryers the safest choice to ensure machine longevity in most scenarios.

#### **FRAMES**

A Chrome (stainless-steel) frame boosts mechanical strength and effectively prevents structural failure.



#### METAL FIXINGS AND OTHER DETAILS

All Metal fixings and other exposed metal components are also made of stainless steel. This extra precaution dramatically reduces the maintenance requirements of these machines.





#### DRYING SYSTEM

Being in contact with the floor, squeegees are subject to constant chemical and physical stress. Chrome squeegees are resistant to corrosion and easier to sanitise.



#### **BRUSH ASSEMBLY**

The excellent workability of AISI 304 stainless steel facilitates the design of elegant, functional and durable brush heads capable of maximising the effectiveness of cleaning.



#### **AVAILABLE FOR EUREKA SCRUBBER-DRYERS**



A Chrome version is available for all Eureka scrubber-dryer models. Depending on model, however, the parts made of stainless steel may vary.

	E36-E46	E51-E61-E71-E81	E65-E75-E83	E85	E100	E110
FRAMES	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>	
METAL FIXINGS	<b>⊘</b>	<b>Ø</b>	<b>Ø</b>	<b>⊘</b>	<b>Ø</b>	<b>Ø</b>
DRYING SYSTEM		<b>②</b>	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>	<b>Ø</b>
BRUSH ASSEMBLY			<b>Ø</b>		<b>Ø</b>	<b>Ø</b>

#### **EUREKA CHROME TECHNOLOGY**

#### Main Benefits:

- Maximum resistance to corrosion and rust.
- Guaranteed durability and reliability.
- Resistance to moisture and the corrosive action of alkaline detergents.
- Ease of cleaning and excellent hygiene.
- All the structural strength of steel.
- Elegant appearance.



#### WHAT THEY SAY ABOUT US (EUREKASWEEPERS.COM/EN/WHAT-THEY-SAY-ABOUT-US)



#### WHOLESALE AND RETAIL FISH PRODUCTS

"We chose a Eureka scrubber-dryer because of its exceptional characteristics. For a start, it's made entirely from stainless steel, so it doesn't corrode. There's no rust and, more importantly, it lasts for ages. [...]"



#### PRODUCTION AND MODELLING OF CHOCOLATES AND CREAMS

"Moisture is chocolate's number one enemy. This is the main reason we chose Eureka scrubber-dryers. They give us perfect cleanliness and, above all, instant drying, which is essential in our environment. [...]"

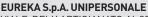


#### **HOTEL AND WELLNESS CENTRE**

"In the fitness area, the floor is made of wood but further on we come to the indoor pool, where the floor is tiled, and here we need to manage not only dirt but the water spillages typical of any poolside. [...]"







VIALE DELL' ARTIGIANATO N. 30/32 35013 CITTADELLA (PD) ITALY TEL +39 049 9481800 - FAX +39 049 9481899 INFO@EUREKASWEEPERS.COM WWW.EUREKASWEEPERS.COM







