

EASY INOX

Stainless steel
electrochemical marking systems
and finishing products



NITTY-GRITTY keeps the right to modify the characteristics of the products without giving notice.



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INOX MARK



INOX MARK is the most and compact portable system available on the market for the electrochemical marking of stainless steel.

With INOX MARK and one of the specially developed printing screens, any logo or graphics can be marked instantaneously onto metal.

INOX MARK causes stabilized oxidation of stainless steel that is permanently indelible.

INOX MARK meets a wide range of marking requirements: for manufacturers and distributors of stainless steel products looking for a cost effective way to replace adhesive labels with their own indelible logo, or for more technical requirements such as marking serial numbers for quality control procedures.

INOX MARK provides quality and definition equal to that obtained using much slower and more complex marking systems such as laser markers and significantly superior to those obtained with mechanical marking systems.

If INOX MARK is operated using AC current, markings are darker (Black); if DC current is used, markings are lighter (White).

INOX MARK printing screens are made of flexible plastic so it is easy to make high quality marks on rounded surfaces such as PIPES, TUBES, TANKS, etc...

INOX MARK is extremely compact and portable, making it suitable for use in different settings (workshops, warehouses, offices etc). Because it uses only neutral chemicals, **INOX MARK** is extremely safe and it is user-friendly. It does not require professional operators.

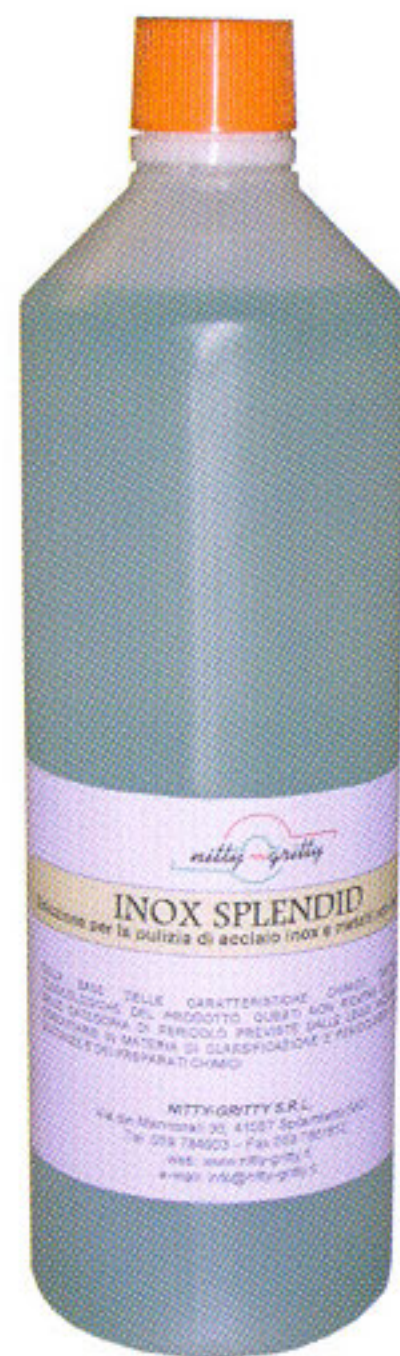
In addition to the highly durable printing screens (approx. 1000 markings), available in a wide range of sizes (see list on page) and produced by Nitty-Gritty to suit client requirements, screens with a maximum height of 4.6 cm, suitable for short batch runs (5 markings) can be produced instantly using a small, inexpensive printer. This system is ideal for marking serial numbers.

Standard sizes of the printing screens:



Nitty-Gritty has developed the following chemical products specifically to clean and protect the surface finish

INOX SPLENDID



INOX SPLENDID evaporating, sanitizing detergent does not require rinsing. Especially suitable for cleaning catering and restaurant equipment, machinery used in the food industry, and furniture featuring delicate stainless steel finishes (satin, polished...).

INOX FIT



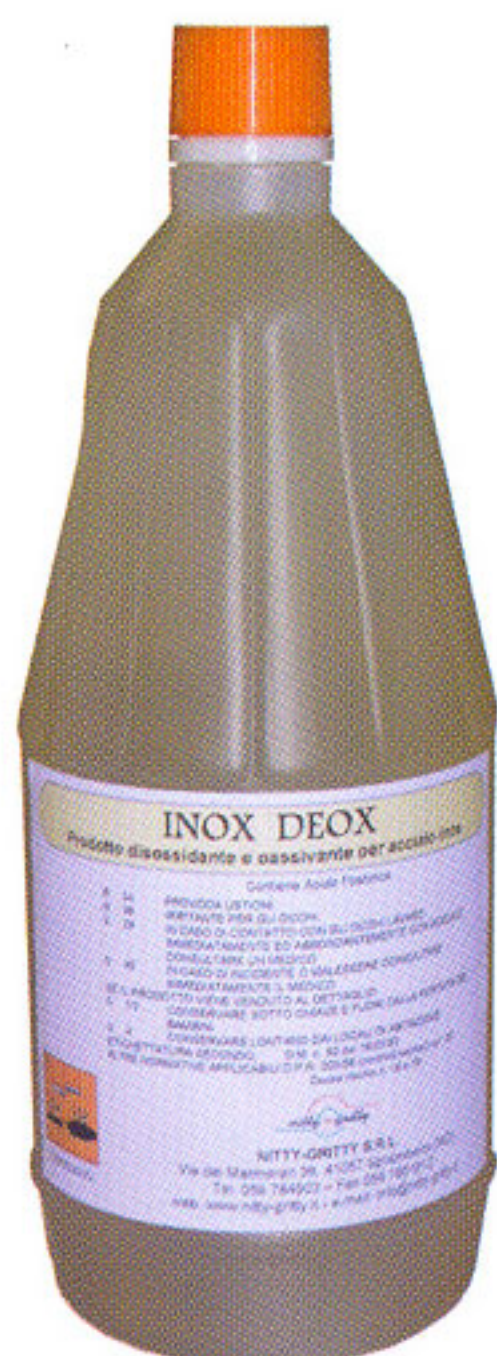
INOX FIT de-greasing agent. This alkaline neutralizer leaves the surface clean, and prevents acid residues that have not been adequately removed from causing corrosion. Does not require rinsing; it is suitable for use after weld cleaning with machines such as TIG.CLINOX and MIG.CLINOX and marking operations with INOX MARK, AUTO MARK and SERI MARK equipments.

INOX PROTECT



INOX PROTECT protective polish does not require rinsing. Suitable for furniture featuring delicate stainless steel finishes (satin, polished..) The thin protective film prevents fingerprints and leaves the surface shiny and polished.

INOX DEOX



INOX DEOX deoxidizer, stainless steel passivator should be left on the surface for at least 5 minutes, after which it requires to rinse. It is a highly effective deoxidizer agent. It also gives metal surfaces a uniform and shiny appearance. It acts as a passivator to protect against corrosion. Suitable for use on all types of stainless steel, it is also highly effective as a protection against damage caused by exposure to marine environments. It also acts to repair oxidation damage caused by such exposure.

INOX DEK GEL



INOX DEK GEL pickling gel. This stainless steel pickling and passivator takes at least 30 minutes to take effect. The cleaned area should then be rinsed well with high-pressure jets of water. It is a highly effective pickling and deoxidizer. It also acts as a passivator to protect against corrosion. Suitable for all types of stainless steel.

P U M P A N D B R U S H E S

All these products can be applied with:

The fully acid-resistant plastic pump with a 1.5 liter capacity and/or

The fully acid-resistant, RADIAL or ROUND 8mm and 16mm type plastic brushes



Residue water from rinsing off these products is acid and contains heavy metals. It may not be disposed off normally. It must first be neutralized and purified. When using these products, follow the product safety instructions carefully.

