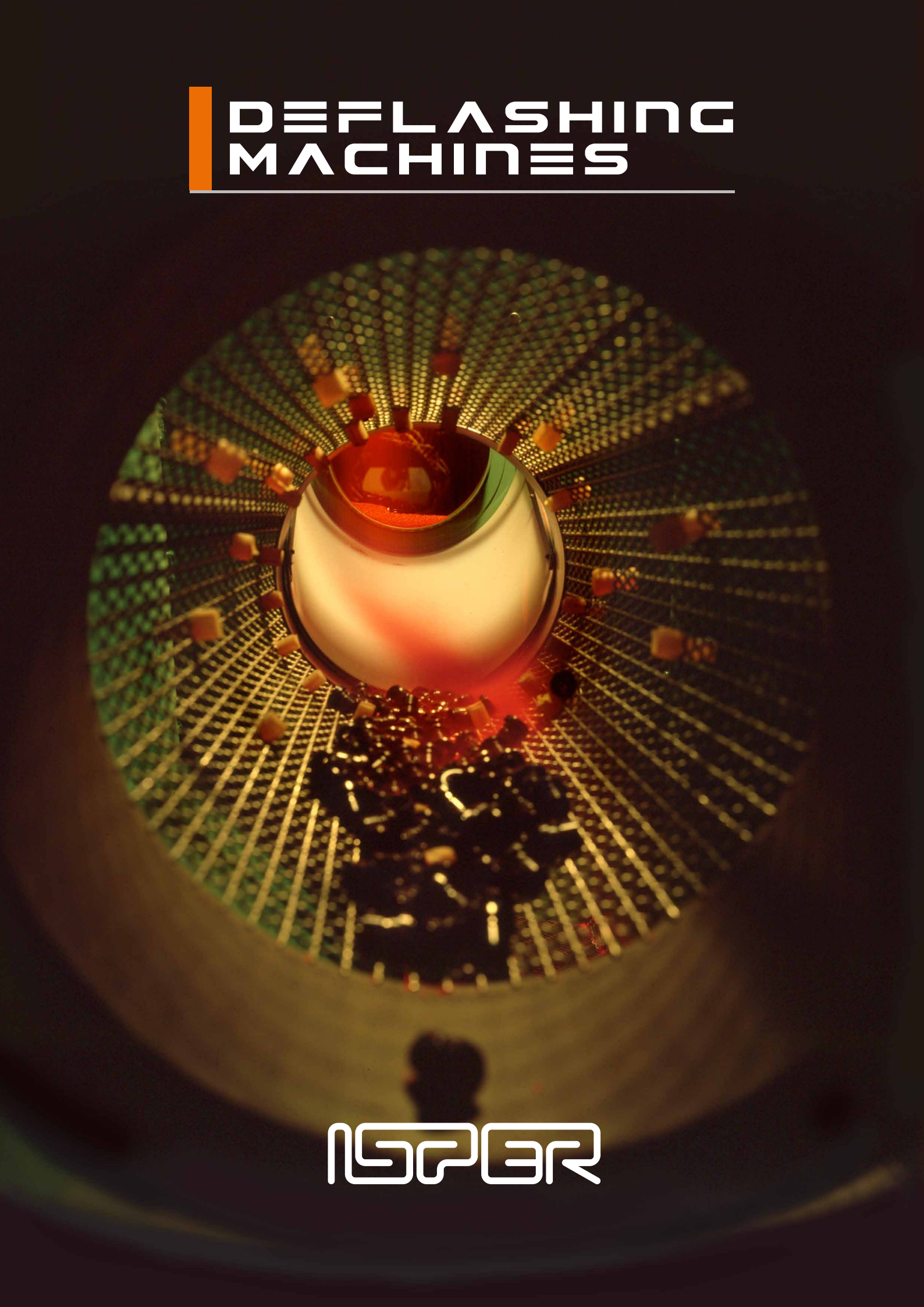




DEFLASHING MACHINES

ISPER

TSX

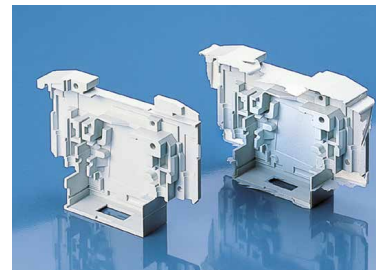


The TSX model is a deflashing machine equipped with a rotating basket, designed to combine shot-blasting treatment with an effective tumbling action on the parts.

The key feature of this machine is the cleaning chamber integrated in line with the deflashing machine. This configuration gives the system high operating versatility, making it suitable for deflashing both small parts and larger components.

All cycle parameters are adjustable and can be saved in dedicated libraries, enabling precise, repeatable and optimized management of the working processes.

TSX BATCH



This machine combines the long-established reliability of the TSX deflashing machine model with the possibility of batch processing. With a dedicated pneumatic operating cycle, batches can be kept separate from one another by means of a system of opening and closing special shutters.

Compared with the Compact model, this version has a larger-diameter deflashing basket (230 mm) and a longer structure, making it possible to deflash larger parts and, in any case, ensuring a longer exposure of the parts to the shot stream.

Compared with a belt machine, deflashing with TSX and Compact machines is particularly suitable for non-fragile parts that can collide with one another without problems, actually benefiting from the contact in a tumbling-like action.

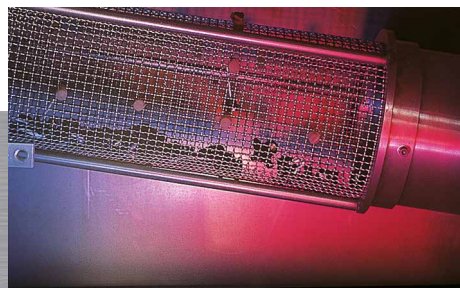
TSX MINI



This machine combines the characteristics of the TSX Batch with a minimal footprint. It allows batch processing through a dedicated pneumatic operating cycle, using a system of opening and closing special shutters, all within a footprint of 1800 x 1400 mm and a height of 2600 mm.

It is suitable both for a department layout and for positioning directly in line with the press, significantly increasing process efficiency.

COMPACT



The Compact model is a deflashing machine equipped with a rotating basket, designed to combine shot-blasting treatment with an effective tumbling action on the parts.

In addition to its compact footprint, the main feature is the high versatility of the products it can process. The machine can operate in continuous mode to remove light flash, or with a timed cycle to remove even the most tenacious flash.

All cycle parameters are adjustable and can be saved in dedicated libraries, enabling precise, repeatable and optimized management of the working processes.

BTX



The BTX is the solution for deflashing delicate and/or large parts that are unsuitable for bulk treatment, where they may collide with other parts or with the metal walls of a basket machine. It is therefore suitable for highly detailed or fragile parts, parts with precise aesthetic requirements, high-value items, large-sized parts and, in particular, very long components, as well as all parts with flash mainly arranged parallel to a possible supporting surface.

ESATURBO



ESATURBO represents the top-of-the-range model among belt deflashing machines.

Like the BTX model, it is especially suitable for processing components that cannot collide with each other during the process. The machine is equipped with six turbines and two flash separators, a configuration that ensures high deflashing performance and outstanding operating efficiency.

Thanks to its structure and the power of its treatment system, ESATURBO is able to deflash components of different sizes in the shortest possible time, guaranteeing a fast, uniform and controlled process.



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ISPER machines are CE marked.



Our products are subject to continuous improvements. We therefore reserve the right to change specifications without further notice.

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