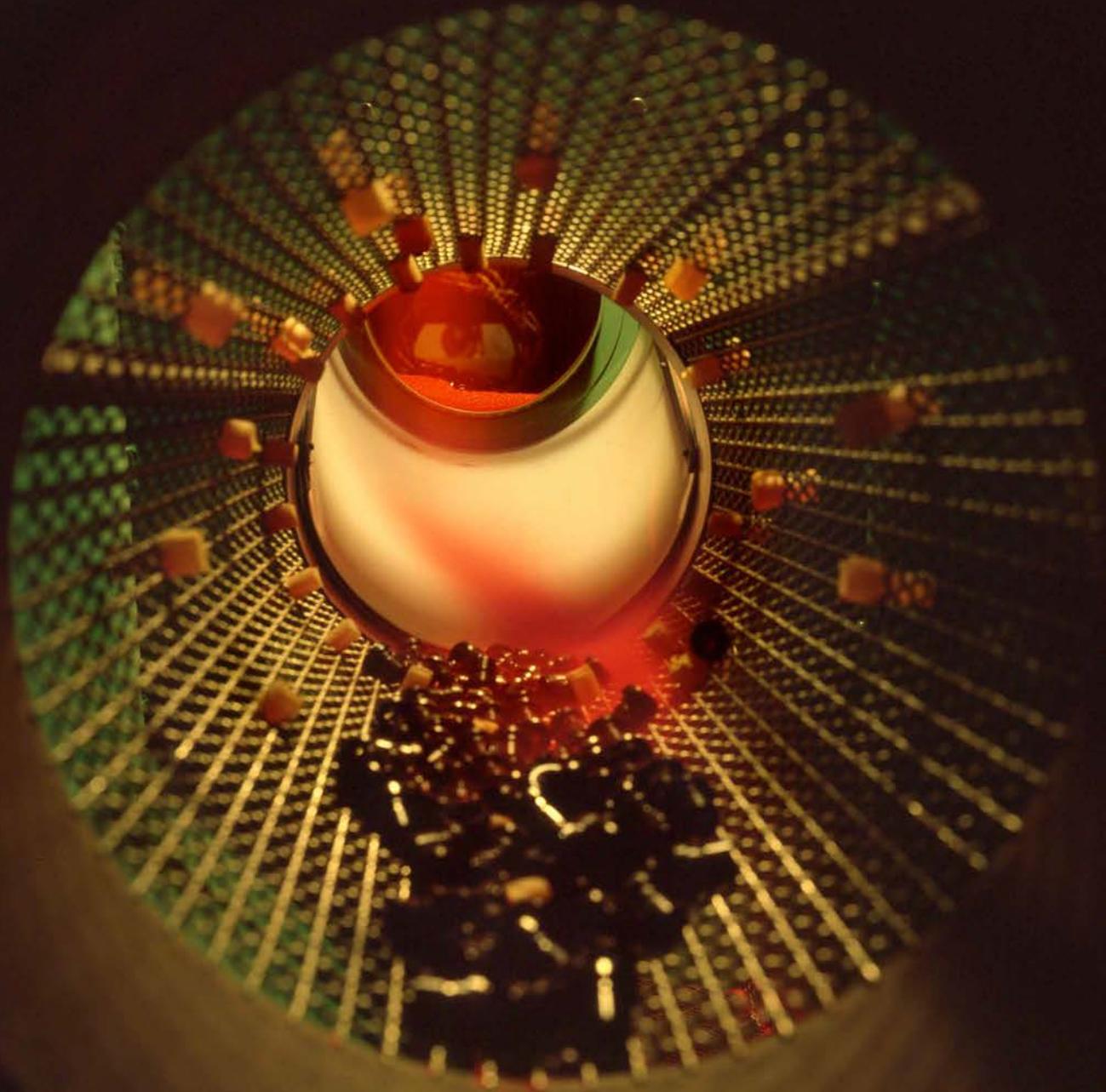


DEFLASHING MACHINES



ISPER

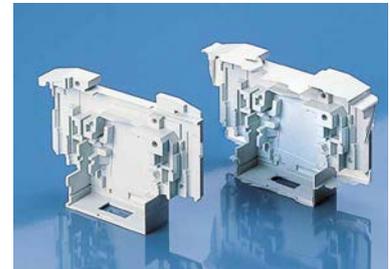
TSX



The TSX and the COMPACT are automatic deflashing machines for continuous operation, particularly studied for the treatment of technical items with complicate shape and with delicate details. The machines comprehend feeding conveyor, deflashing chamber, grit recovery compartment, flash/grit separator, air suction and filtration plant. The deflashed parts fall down at the end of the grit recovery section.

On the TSX both the feeding conveyor and the grit recovery compartment can be independently positioned in a straight line with the main axis of the deflashing chamber or perpendicularly, making it possible to adapt the configuration of the machine to the workshop available space.

TSX BATCH



This machine combines the great reliability, consolidated over the years, of the mod. TSX deflashing machine, the possibility of working even in batches, which, with a dedicated pneumatic cycle, through a system of opening and closing of special shutters, can be kept separate from each other.

Compared to the Compact model, this model having a larger diameter (230mm) deflashing cage and being longer also makes it possible to deflash larger pieces and in any case a prolonged stay of the pieces under grit shot.

Compared to a belt machine, the deflashing by TSX and Compact machines is particularly suitable for non-fragile pieces that can collide with each other without problems, indeed benefiting from the contact in a sort of tumbling.

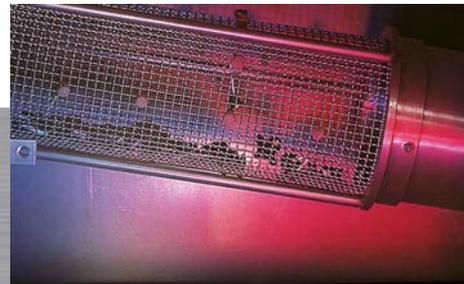
TSX MINI



This machine links TSX batch model features with minimum room: it allows to work in batches with pneumatically operation cycle, dedicated, through special opening and closing shutters system; all this has 1800x1400 mm plan and 2600 mm height.

It is suitable both for a workshop layout and for in line positioning directly to moulding machine, increasing significantly production efficiency process.

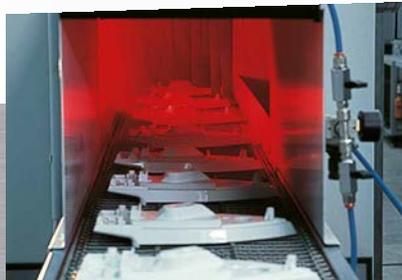
COMPACT



On the COMPACT the grit recovery compartment is fixed at 90° with the deflashing drum. The COMPACT requires the minimum space and fits easily into a production unit together with moulding machines. This minimizes manpower and internal transports for the best economy.

The feeding conveyor has a ribbed belt that lifts the parts in bulk into the loading hopper. It is completely enclosed and its speed is continuously adjustable.

BTX



The BTX provides the answer for high production throughput rates for the deflashing of large or delicate moulded components which would be damaged if subjected to "bulk" deflashing methods. The BTX is the right machine for mouldings of long length; parts with many brittle details, that can not bang against each other, with high aesthetical requirements, are also ideal candidates for this deflashing machine. on le bave disposte in prevalenza parallele ad una superficie di possibile appoggio.

ESATURBO



Continuous-belt deflashing machine for parts molded in thermoset and glass-fibre reinforced thermoplastic materials.
machine for deflating parts that cannot be tumbled in bulk batches

MAIN FEATURES:

- 6 media blasting impellers
- 2 air-blast cleaning guns for flash removal
- Double rotating filters for dust and undersized media removal
- Automatic media feeding system
- Automatic anti-static mixing system
- Filter efficiency display panel
- Tandem air-blast cleaning nozzles
- Automatic media humidity monitoring system

ISPER

Via Berlino, 7

24040 Zingonia Verdellino

(Bergamo) • Italy

Tel. +39 035 4821601

www.isper.it

isper@isper.it



ISPER machines bear the mark



Our products are subject to constant improvements. We therefore reserve the right to change their characteristics without other notice.

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