

Press release

**BIMU preview: changing in a sustainable way: Losma goes further!**

Changing in a sustainable way, eco-compatibility and responsibility: Losma presents Green®, the first patented completely natural biofilter. This product represents an absolute novelty for the mechanical sector, in fact this is a filter made up 100% from vegetable fibres, to be mounted in the air filters of the Series Icarus and Newton, useable also by who already has a Losma product working, like a \*green heart\* inside the equipment.

Green® is ecological from its birth, the cultivation, in fact, does not require pesticides or chemical fertilizers. The vegetable fibres is made suitable for filtration by Losma's patented industrialization procedure. This is the first time a really biological and ecological product enters so in depth in the sector of the machine tools.

A very important novelty for Losma, always focused on containing and eliminating the polluting substances in the workplace and atmosphere.

The filtration efficiency of Green® is high, this guarantees absolutely cleaned air in the workshop and, as a result also outside the factory, into the environment.

Another important point is represented by the duration of this filter, it has a high capacity of absorption of the polluting agents, and prolongs the life of the other filters introduced in the equipment.

On the BIMU exhibition Losma presents also a series of new air filters for oily fogs, micro-mists and smoke: Icarus, available in two \*three\* with two configurations each, and the version with washable electrostatic cells. Icarus includes already in the standard version a deflector and a metallic pre-filtration, both washables, a Green® filter and a final filter at customizable efficiency.

Icarus is conceived according to the concept of the modularity, and give the possibility of adding further pre-filtration and post-filtration stadiums, to guarantee the best filtration based on the requirements of the customer.

Thanks to the compact and squared shape it adapts easily to every type of machine tool. The maintenance operations of are simple and rapid.

The insertion of the patented biofilter Green® makes Icarus an innovative and ecological solution.

But also on the side of the filtration of the coolants Losma presents innovation, to meet the new requirements of a sustainability of the machine tools. The Master series of high head hydrostatic coolant filters is now completed with a new version, with a fixed carpet, that eliminates the consumption of material to lose.