

IMA VORTEX SERIES

New Name of IMA Cutting Machine Series

After the launch and the first sales of new cutting machine Typhoon 920, IMA has been concentrating in the renewal of Formula machine series which is completely changed starting from the name.

In fact the new generation it's called VORTEX series and the new name chosen for the different models will be on the trail of Typhoon:

- Tempest 30 (for 30 cm compressed)
- Storm 50 (for 50 cm compressed)
- Hurricane 70 for hard/rigid fabrics (for 70 cm compressed)
- Cyclone 100 (for 100 cm compressed)

By this new series the cutting machine is now much more performing. We have improved the efficiency of the machines not only in terms of quality, but also in terms of productivity.

Here below the most significant improvements:

- CNC of latest generation which increases the reliability and the performance of the machinery
- Digital motors with extreme precision made by Mitsubishi.

- New CCC with innovative and user-friendly interface: applications have been redesigned graphically and in functionality, with particular attention to ergonomics and ease of use.
- Enhanced vacuum system to increase fabric stability (as typhoon - possibility to fix it on Storm 50, Hurricane 70 and Cyclone 100).
- Blade speed up to 6000 rpm with counter-rotating masses for vibration reduction (as Typhoon - possibility to fix it on Hurricane 70).
- Advanced reporting of performed jobs.
- Possibility of integration into the Syncro Cutting Room System thanks to digital controls. Thanks to this, the new IMA cutter series can be integrated into the Syncro Cutting Room system, which nowadays is for use both on the web (cloud version) and within the corporate network (LAN version).

Contact: www.imaitaly.biz

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Gerber Technology Partners with ExactFlat, Expands Power of 3D to AccuMark® Users in Furniture, Transportation Interiors and Other Key Markets

Companies striving to achieve increased efficiency, decreased cost and speed to market are looking for technology that digitizes workflows for greater productivity. "Digitalization is important to all industries we serve," said Mary McFadden, executive director CAD product management for Gerber Technology. "We have partnered with ExactFlat to continue advancement in 3D workflows for the furniture, transportation and other technical textiles."

The integration of 3D to 2D digital flattening tools allows companies to quickly transition from design concept to production. With the use of ExactFlat, 3D files are transferred to production patterns which are ready for nesting and cutting, making the entire process very seamless and easy.

"We're extremely excited to be working more closely with the team at Gerber," stated Mark Jewell, founder and CTO at ExactFlat. "ExactFlat technology has been the leading 3D to 2D flattening solution for more than a decade. The tools are fast, simple-to-use and can produce

perfect 2D pattern from any 3D CAD file in a matter of minutes. And now that the solution will be tightly integrated with AccuMark and GERBERcutters, we make adoption of the technology even easier."

The ExactFlat 3D to 2D Flattening add-on is available now via the Gerber Sales channels.

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