

New Patented Cutting technology and innovations from Elitron at Fespa, to take your creativity to the next level!

Monte Urano, 25th May 2022 – Fespa will be a melting pot to **“Experience Print in Motion”** and we’ve got news for you. Don’t miss seeing the latest **fab 4 new innovations** from Elitron at Fespa, together with the very best in **cutting systems and automation workflow** technology to maximise your efficiency and productivity. From compact cutting systems and design software to full automation, we have you covered!

The **new, twin 45° blade tool** is the latest, **patented tool** for 2022 from Elitron. In a class of its own, **in one single pass, a clean 90° cut** is created, thus **cutting all V-cut production times in half!**

For all **honeycomb** materials, the **NEW DL 45 tool** makes light work of V-cutting and transforms your ideas into reality in half the time. Saving both time and energy. Thanks to this patented technology it’s possible to start V-Cutting anywhere on the sheets, as the independent blades are electronically controlled, to start V-Cutting wherever your design requires.

The same DL 45° tool can also be used in the traditional V-cut mode, with only one single blade, for maximum flexibility and complete creativity.

Secondly, we’ll be showcasing the **new Digital Multi Degree (DMD) Module with both motorized giant circular blade and V-Cut blade option.**

The NEW DMD Module, will take your creativity to the next level. Using either the giant, motorized circular blade, of up to 200mm in diameter, or the V-Cut tool, both make light of cutting all honeycomb materials and give you the possibility to digitally set the

angle of the tools to suit the job in hand. From 0 to 90 degrees, this NEW cutting module is engineered for design perfection.

The powerful, 3kW Milling Module, with the new, automatic, Milling Tool Changer will also be at Fespa, with 3 different milling tools to ensure all your milling needs are met, without having to manually change the tools between jobs. Together with the external cooling chiller, the automatic tool changer makes a breeze of 3kW milling on the Kombo cutting system.

Mounted on the side of the cutting system, this tool changer is discreet and functional and comes with a protective casing to ensure the milling tools are kept dust-free and constantly ready for the next job.

The new, Automatic Feeding System will be in action, together with the incorporated, NEW patented Seeker System from the underside, SDS. The NEW SDS compliments the existing, patented dual camera system to add a further camera underneath the tabletop, to scan the materials directly from the underside. This new camera means that all printed materials can now be cut and creased with the print side facing downwards, without any operator intervention, as printed files are all centred automatically, prior to being cut.

Don't miss seeing the above technological innovations and patents from Elitron at Fespa, together with the **3200mm width, large format conveyor cutting system, Kombo SDC+**, for **rigid and roll** material.

Kombo will be showing off multi-function finishing using a plethora of materials, to demonstrate the numerous cutting and milling possibilities.

For displays, packaging, promotional items, signage, promotional flags and banners etc... the multi-tool cutting head mounts up to 5 tools simultaneously and can cut

materials up to 120 mm in height. The patented Seeker System PRO automatically centres the cutting files, with the Video Projection system perfect for interactive cutting.

Let us demonstrate **Stressless Working Technology by Elitron** at Fespa.

For maximum efficiency, look no further. See you on the **Elitron stand at Fespa: Hall 4.2, Stand A-28.**

Elitron Company Information:

For over **30 years** Elitron has been responding to global challenges with futuristic technologies.

We are a leading company in the **robotic cutting** and **automation** sector with European headquarters in **Italy**, in Monte Urano, and an American branch in **Atlanta**.

We work in several sectors, designing and producing **systems and software** for the **packaging, digital print, fashion, furniture, automotive** and **industrial** sectors.

Our strength is the ability to transfer acquired technological know-how from sector to sector, which has resulted in numerous patented technologies and awards over the years.

Highly qualified engineers and technicians manage the entire production process, from the initial project development to the realization of the final product, all **100% Made in Italy**. Not single products, but integrated systems, for a stressless working process.

Each cut is technology, passion, and challenge. Our goals are precision, and efficiency, with maximum automation for high productivity where required.

Elitron develops each project by working closely with customers to offer solutions capable of fully satisfying their production requirements today, whilst always being prepared for the future challenges of tomorrow.

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