

New Afera Member spotlight: converting equipment supplier TS Converting Equipment Ltd. | Elite Cameron

Tim Self, director and owner of TS Converting Equipment Ltd. | Elite Cameron, talks about the drive towards UV hot melt adhesives and automation, as well as their reason for joining Afera's industry collective.



Specialising in slitter rewinders, hot melt coaters, laminators and core cutters

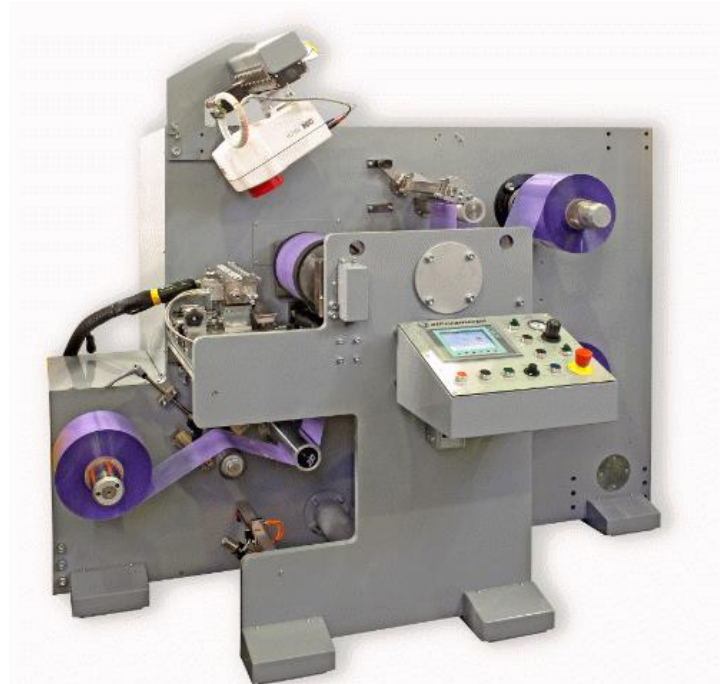
Established over 100 years ago, new Afera converting equipment [Supplier Member](#) TS Converting Equipment Ltd. | [Elite Cameron](#) has a history of innovation and quality. Their product range is extensive, including:

- **Slitter rewinders:** Renowned for their reliability and quality, with machines from the 1920s still in use today. The Company combines the latest technology with decades of experience to produce world-class slitter rewinders.
- **Hot melt coaters:** Including UV acrylic, PSA and EVA options, these coaters leverage advanced coating technology and superior web tension control to deliver efficient, environmentally friendly and compact solutions, which are cost-effective compared to conventional solvent and water-based coaters.
- **Laminators:** Designed to handle a wide range of substrates, these laminators are used in diverse industries such as self-adhesive, medical, automotive and aerospace. They offer configurations for sheet-to-sheet, roll-to-sheet or roll-to-roll applications, with heating and chilling options to meet specific material requirements.

- **Core cutters:** Known for providing clean, accurate and burr-free cuts, these machines range from manual to fully automatic models, all complying with strict safety guidelines.

“We’ve been in the business for over a century, and we are the original manufacturers of production winding equipment in the early 1900s,” explained Tim Self, director and owner of TS Converting Equipment Ltd. | Elite Cameron. “Fast forward to today; we’ve built a reputation as the experts in custom slitting, rewinding, coating and laminating machinery.”

In the last 30 years, a growing portion of the Company’s business has been related to the adhesive tapes industry, from converting finished materials with slitter rewinders to actually coating and laminating to create adhesive products. “We have manufacturing at our global headquarters in Taunton, U.K., and a sales and support office in the U.S., allowing us to service customers globally,” Mr. Self continued. “We target a broad range of markets, including medical and healthcare, graphics, labels, films, foils, paper, textiles and a whole host of other sectors which use tapes.”

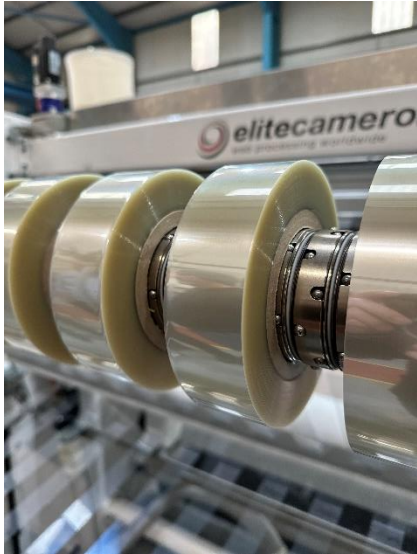


Their competitive edge

What sets TS Converting Equipment Ltd. | Elite Cameron apart is their long history of building custom machinery tailored to meet the unique needs of various industries. Their deep industry knowledge and expertise allows them to create flexible machine designs which offer excellent tension control and long-lasting reliability. This commitment to customisation and quality has cemented their reputation as a trusted partner in the manufacturing sector.



Embracing the industry trend towards UV hot melt adhesives, automation



One notable trend in the Industry is the growing interest in UV acrylic hot melts. “We’ve seen a lot of excitement and enthusiasm around UV hot melt adhesives as a replacement for conventional solvent and water-based coating,” shared Mr. Self. “This is being driven by environmental regulations which aim to encourage companies to reduce their emissions and overall [carbon footprint](#).” Both solvent and water-based coating need long drying tunnels, and solvent requires mitigation, meaning more energy expenditure and higher emissions.

“Because of this, we’re seeing more and more customers shift to our UV hot melt coaters. This is exciting not only because the UV hot melt coating

process is greener, but the equipment itself is much smaller, more economical to operate and requires a fraction of the capital investment, comparatively.” These hot melt coaters are not only environmentally friendly—eliminating the need for solvent mitigation systems—but they are more compact and cost-effective than traditional water-based or solvent-based coaters. TS Converting Equipment Ltd. | Elite Cameron is at the forefront of this trend, providing innovative solutions that align with modern environmental and economic considerations.



“Over the last decade, we have seen more customers looking at automation and ways to improve their throughput, and this is especially true following the pandemic with the skilled labour shortage,” commented Mr. Self. “To a customer, this could mean incorporating more operations in one pass, running continuously or simply, a more ergonomic machine.” TS Converting Equipment Ltd. | Elite Cameron has responded by developing new designs and integrating advance equipment into their systems to meet these needs.

On learning about Afera

“We have been aware of the Afera organisation for many years and felt the time was right to share our technological advantages, especially with the UV hot melt development,” Mr. Self said. “We already work with many Afera Members directly, several of which have suggested we join. The Association seems very targeted on our key markets , and we are keen to take an active role in its activities.” Mr. Self indicated that, as Afera Members, they are most interested in networking with Industry professionals, seeing new technologies, and sharing their coating and converting technologies with others.



<https://afera.com/find-a-member/find-a-member/ts-converting-equipment-ltd.html>.

TS Converting Equipment Ltd. | Elite Cameron's dedication to innovation, quality and customer satisfaction makes them a valuable addition to Afera's industry collective. We are confident that their insights and experience will significantly benefit our community and contribute to the advancement of the European adhesive tape industry.

For more information, visit [https://afera.com/find-a-member/find-a-member/ts-](https://afera.com/find-a-member/find-a-member/ts-converting-equipment-ltd.html)