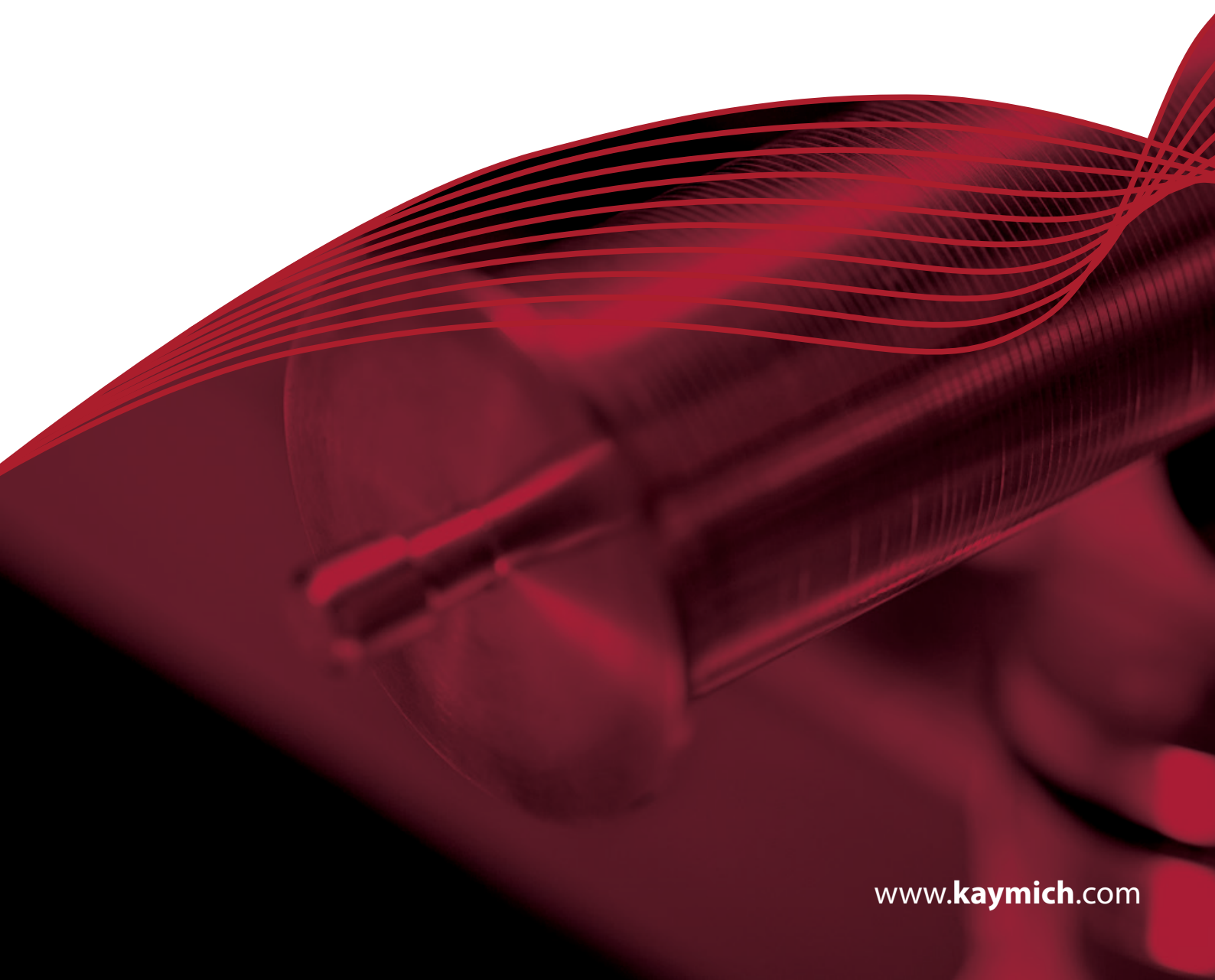




SUCCESS THROUGH INNOVATION



OUR COMPANY

C.B. Kaymich & Co. Limited are world leaders and innovators in providing solutions for adhesive application and fluid control systems, particularly within the tobacco industry.

At Kaymich, we not only design and manufacture equipment but we also provide both off the shelf and bespoke systems designed to meet a vast range of customer requirements. Our sustained focus on continuous development and product innovation means we provide excellence in quality, guaranteed reliability and proven technology which meets and exceeds customer expectations.

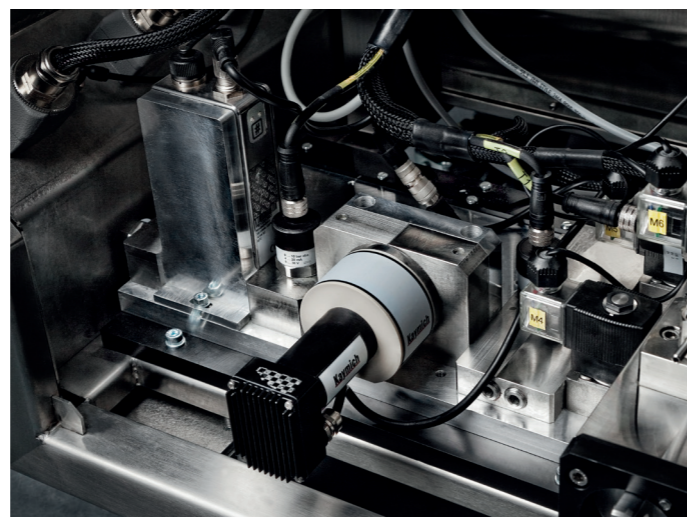
At Kaymich we continue to develop our product range to bring innovative solutions to our customers and are pleased to add some exciting new developments to our product portfolio:

MODULAR FLAVOUR DISPENSING SYSTEM

Our Modular Dispensing System enables customers to select options to configure a fluid dispensing system that meets their needs. The basic unit comprises: case, pump, pre-pump filter, power supply, fluid path connections for input and output, and a controller. The customer then chooses from various cost options such as tanks, hoses, heaters, applicators, or HMI to complete their system.

By offering core componentry from the Gemini range of application systems Kaymich provides new users with proven technology at a very economic price.

Designed for the application of a wide variety of flavours and aromas, the modular dispensing system can be mobile, bench or machine mounted. Other options for this system include heated or cold, ATEX compliant, and flavour application points whether for tobacco, filter, foil or other specialist application.



LABORATORY DISPENSER

The Laboratory Dispenser is a system designed to automate the manufacture of small batches of sample products for validation testing and it can be configured to accommodate different substrate materials and dosing substances. The heart of the system is an XYZ gantry which can be equipped with a number of different applicator heads to cater for a wide range of dosing substances.

This system improves the repeatability and accuracy of producing samples and frees up laboratory staff to carry out less time consuming tasks.



BULK MELT SYSTEM

This new system is designed for batch melting/heating a whole range of products, including foodstuffs, with the melting profile being fully configurable to meet process requirements.

It is designed to complement and enhance our existing product range but is primarily targeted at preparation away from the process line.

PUMPED HOT MELT

This pumped adhesive application system is for singular or multiple hot melt lines to meet the needs arising from the developments in making machines and materials for filter manufacture.

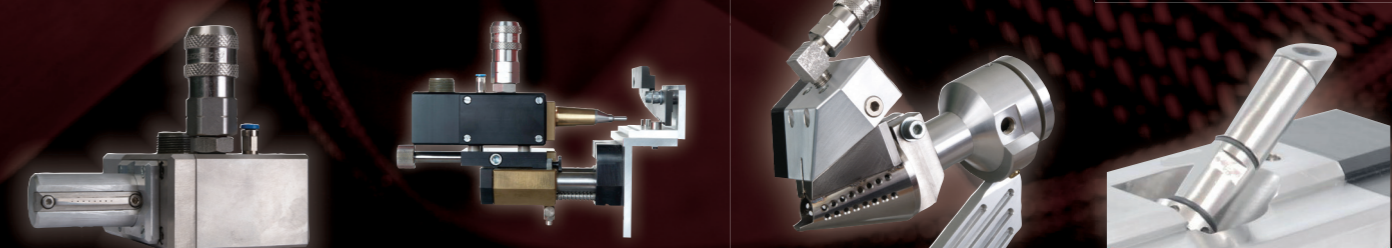
The Pumped Hot Melt system is offered as either a complete standalone system or as an OEM version for integration, both can be combined with existing PVA application technology to meet the filter manufacturer's specific needs.

GEMINI FLAVOUR APPLICATION SYSTEM

Kaymich introduced the first on-line flavour application system to the tobacco industry and the Gemini System is the latest version of this original product, providing the application of flavouring within the secondary cigarette manufacturing process.

Gemini is designed to apply liquid flavours/aromas to tobacco, paper, filter tow, or packaging and is still the most versatile unit available offering a choice of on-line application points within the cigarette manufacturing process. Today Gemini remains the market leader and the solution of choice for customers who benefit from:

- Easy-to-use mobile unit - quick release fitting facilitates transfer between manufacturing lines
- Minimal maintenance - reduces down-time and increases productivity
- Choice of application points - allow production versatility
- Effective heating system - eliminates cold spots and subsequent downtime
- Twin flavour tanks - allow production continuity



GEMINI TANK AGITATION SYSTEM

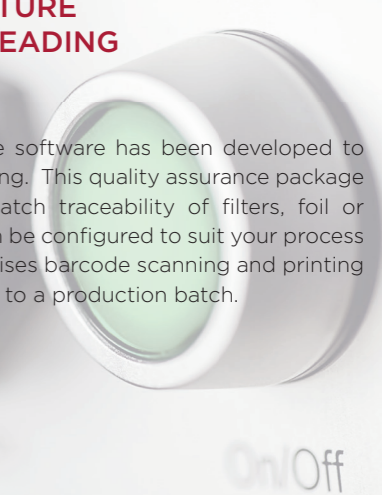
The Tank Agitation System is designed to work alongside the Gemini System to ensure a homogeneous mix of liquids. In addition to being used to ensure substances remain blended, it also reduces the melt time when used with menthol crystals.

A magnetically coupled motor controlled from the Gemini software, drives an impeller in the bottom of the tank and this design allows the impeller to be quickly and easily removed without a trace, thereby easing the cleaning of the tanks.

Using simple technology to deliver an effective, economic solution, the Tank Agitation System can be specified as part of your new system or to retro-fit to an existing Gemini.

GEMINI DATA CAPTURE WITH BARCODE READING AND LABELLING

Our existing Data Capture software has been developed to offer the option of barcoding. This quality assurance package provides the user with batch traceability of filters, foil or cigarettes. The system can be configured to suit your process needs but in essence it utilises barcode scanning and printing to link process parameters to a production batch.



To find out how Kaymich can help your business:
Call **+44 (0) 114 244 6071** or email **info@kaymich.com**

HMI MOUNTED CARD READER

This is an optional post factory fitted product which works with the Gemini system. It uses card reading technology to access the HMI controls, can be configured to offer different user permissions and can also record user activity.

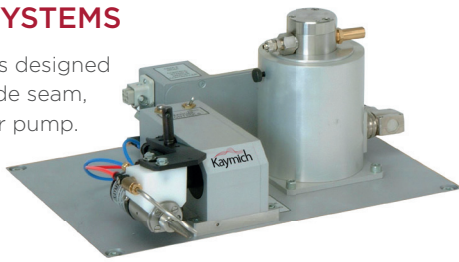


ORIGINAL KAYMICH PRODUCTS

CIGARETTE SIDE SEAM ADHESIVE APPLICATION SYSTEMS

The CSS1000 system is designed to apply PVA to the side seam, fed either by gravity or pump.

Kaymich can supply a complete system or an OEM version for integration onto the host maker.



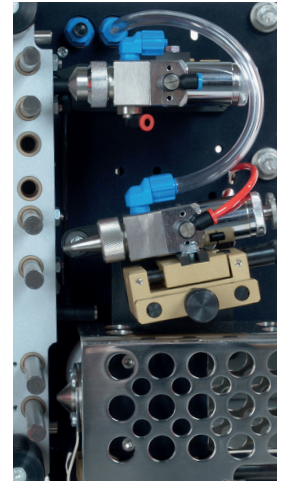
All Kaymich Side Seam Systems incorporate the original Side Seam Applicator which is suitable for installation on most cigarette makers and is offered with optional manual or automatic retracting stands.

- Effective application
- Low maintenance
- Cost efficiency

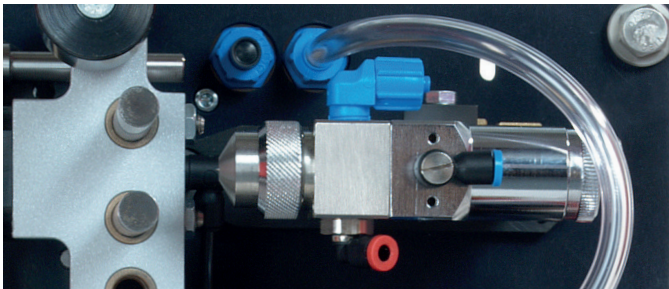
HOT MELT AND PVA ADHESIVE APPLICATION SYSTEMS FOR FILTER ROD AND TUBE MAKING

Designed to apply hot melt and PVA adhesives to the filter plug paper, the GFH2000 is a versatile modular system which enables different configurations of hot melt and PVA adhesive to be applied for filter rod or tube making.

- Easy valve setting with horizontal & vertical adjustment
- Independent control of hot melt temperature to header tank, heated hose and applicator
- Automatic retracting rollers



FILTER TOW SPRAY RETENTION SYSTEM

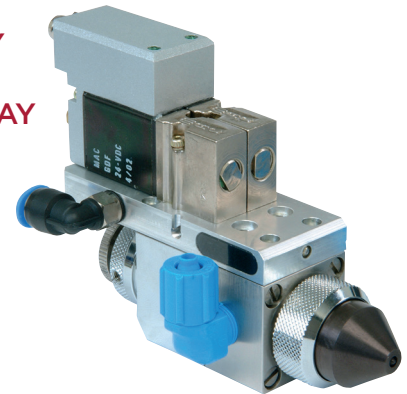


The FTS2000 Filter Tow Spray Retention System is designed to apply adhesive over a wide area to anchor the tow to the paper. This non-contact application reduces bleed-through adhesive contamination when using highly porous paper, thereby improving cleanliness and decreasing stoppage for cleaning.

- Flexible diaphragm
- Ratchet style adjuster
- Variable application

Installed either as an additional component to the Kaymich GFH system or as a stand-alone system, the FTS2000 is suitable for a wide variety of filter makers and combiners.

ADHESIVE SPRAY APPLICATION (SG AND MV SPRAY VALVES)



Designed to apply PVA to board for cigarette packing, the Kaymich valve atomises the adhesive on application which effectively removes up to 25% of the water content from the glue. This results in the adhesive applied being very tacky and enabling a fast and effective bond.

- Self-cleaning & reliable
- Accurate application
- Efficient use of adhesive

Our expertise over 40 years remains in providing flavour and adhesive systems, giving our customers the best product solutions. To discuss your requirements, please contact us.

T: +44 (0) 114 244 6071 or email: info@kaymich.com

