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 config 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 online 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

APPLICATION SYSTEM

The Gemini System is the latest version of this original application system to the tobacco industry and Kaymich introduced the first on-line flavour application system to the tobacco industry. Today Gemini remains the market leader and the solution of choice for customers who benefit from:

- Flexibility of use - single or multiple applications
- 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

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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, melting 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 utilizes barcode scanning and printing to link process parameters to a production batch.

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.

To find out how Kaymich can help your business:

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