

KEYMAC

PACKAGING SYSTEMS

CARTONING EXPERTS
SLEEVING SPECIALISTS



KCM3 FULLY AUTOMATIC
END LOAD CARTONER

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COMPANY PROFILE

OVERVIEW

KEYMAC PACKAGING SYSTEMS DESIGN, MANUFACTURE, AND SERVICE A FULL LINE OF PRIMARY PACKAGING MACHINES AIMED AT THE FOOD AND NON-FOOD INDUSTRIES WORLDWIDE.

WITH KEYMAC'S INNOVATIVE APPROACH TO SOLVING THE COMMON CHALLENGES OF PRODUCTION AND AUTOMATION, WE HAVE EARNED A REPUTATION FOR PROVIDING SIMPLE AND ROBUST EQUIPMENT THAT CUT COST AND IMPROVES EFFICIENCIES.

WITH OVER 35 YEARS OF PACKAGING INDUSTRY EXPERTISE, THE DIRECTORS OF KEYMAC HAVE ACHIEVED MUCH SUCCESS AND BROUGHT FORTH INNOVATION THAT HAVE BECOME PROVEN STANDARDS.

KEYMAC IS THE INDUSTRY LEADER IN THE PACKAGING SECTOR STRIVING TO ADVANCE OUR PATENTED DESIGNS AND CAPABILITIES.



HISTORY OF KEYMAC

KEYMAC PACKAGING SYSTEMS, ALSO KNOWN AS KEYMAC WAS FOUNDED IN KEYNSHAM, UNITED KINGDOM IN 2005 BY MIKE BRADLEY AND HIS FATHER, ALBERT BRADLEY. BASED ON ITS HUMBLE BEGINNINGS IN THE TOWN OF KEYNSHAM THE NAME 'KEYMAC' IS DERIVED FROM 'KEYNSHAM MACHINERY'. KEYMAC STILL MANUFACTURES MACHINES IN KEYNSHAM TODAY.

KEYMAC DEVELOPED ITS FIRST AUTOMATED MACHINE - THE K101 AUTO-SLEEVE WITH ITS SMALL FOOTPRINT, AND UNIQUE OPERATION OFFERING A PURPOSE BUILT SOLUTION THAT HAD NOT BEEN PREVIOUSLY AVAILABLE. THROUGH THIS DEVELOPMENT CONCEPT, KEYMAC HAS GONE FROM STRENGTH TO STRENGTH, CONTINUALLY MANUFACTURING AND SUPPLYING CLIENTS ALL OVER THE WORLD. IT IS STILL EXPANDING TODAY WITH ITS UNRAVELED RANGE OF MACHINERY.

IN 2010 KEYMAC OPENED IT'S NEW MANUFACTURING FACILITY IN CHARLOTTE, NC EXPANDING THE RANGE TO THE NEW MARKETS IN NORTH AND SOUTH AMERICA. THIS LED TO THE FURTHER DEVELOPMENT OF THE RANGE TO MEET HIGHER SPEEDS AND INCLUDE MANY NEW MACHINES HANDLING UNIQUE CONCEPTS IN PACKAGING THAT HAVE NOT BEEN AUTOMATED BEFORE.

TO MEET THE EVER EXPANDING AND CHANGING CONSUMER MARKET DEMANDS, KEYMAC HAS DEVELOPED A COMPREHENSIVE RANGE OF MACHINERY THAT HAVE BECOME INDUSTRY STANDARDS. THIS MACHINE RANGE PROVIDES SOLUTIONS FROM SIMPLE TO INNOVATIVE CONCEPTS TO HIGH TECH ROBOTICS. WE ALSO ASSESS YOUR SPECIFIC PACKAGING REQUIREMENTS AND APPLY A CREATIVE YET PRACTICAL APPROACH THAT RESULTS IN INCREASED BUSINESS PRODUCTIVITY.

AUTOMATIC SLEEVING

WE MANUFACTURE A RANGE OF FULLY AUTOMATIC SLEEVING MACHINES AIMED AT THE READY MEAL MARKET. THESE MACHINES OFFER MANY UNIQUE FEATURES AND ARE UNMATCHED FOR PERFORMANCE AND RELIABILITY. LOW MAINTENANCE REQUIREMENTS AND REDUCE RUNNING COSTS MAKE THESE MACHINES AN EXCELLENT CHOICE TO PROVIDE YOU WITH THE NEXT STEP IN EFFICIENCY AND PRODUCTIVITY.

K50 AUTO-SLEEVE

- CONTINUOUS MOTION
- SPEEDS UP TO 30 PACKS PER MINUTE
- SMALL FOOTPRINT OF ONLY 1.5M (6')
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- ENERGY SAVING DESIGN USING PRE-GLUED SLEEVES
- ROBUST STAINLESS STEEL CONSTRUCTION

K101 AUTO-SLEEVE

- CONTINUOUS MOTION
- SPEEDS UP TO 60 PACKS PER MINUTE
- SMALL FOOTPRINT OF ONLY 1.5M (6')
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- ENERGY SAVING DESIGN USING PRE-GLUED SLEEVES
- ROBUST STAINLESS STEEL CONSTRUCTION

K201 AUTO-SLEEVE

- CONTINUOUS MOTION
- SPEEDS UP TO 120 PACKS PER MINUTE
- COMPACT FOOTPRINT OF ONLY 2.5M (9')
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- ENERGY SAVING DESIGN USING PRE-GLUED SLEEVES
- ROBUST STAINLESS STEEL CONSTRUCTION
- ROTARY SLEEVE FEEDER WITH PRE BREAK SYSTEM
- AUTOMATIC IN-FEED TIMING SYSTEM

THE ORIGINAL COMPACT SLEEVER . . .



END LOAD CARTONING

KEYMAC'S RANGE OF END LOAD CARTONERS COME WITH BOTH SEMI-AUTOMATIC AND FULLY AUTOMATIC PRODUCT LOADING OPTIONS. THESE ROBUST MACHINES OFFER MANY UNIQUE FEATURES AND ARE UNMATCHED FOR PERFORMANCE AND RELIABILITY. LOW MAINTENANCE REQUIREMENTS AND REDUCE RUNNING COSTS MAKE THESE MACHINES AN EXCELLENT CHOICE TO PROVIDE YOU WITH THE NEXT STEP IN EFFICIENCY AND PRODUCTIVITY.



CONTINUOUS: KCM1, 2 & 3 CARTONER

- CONTINUOUS MOTION
- SPEEDS UP TO 200 PACKS PER MINUTE
- AVAILABLE AS END SEAL, SEMI-AUTOMATIC LOAD, AND FULLY AUTOMATIC LOAD
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- HOT MELT GLUE OR TUCK CLOSURE AVAILABLE
- ROBUST ONE PIECE CHASSIS FRAME CONSTRUCTION
- HANDLES A WIDE RANGE OF PRODUCTS AND CARTON STYLES.



INTERMITTENT: KIM1, 2 & 3 CARTONER

- INTERMITTENT MOTION
- SPEEDS UP TO 40 PACKS PER MINUTE
- AVAILABLE AS END SEAL, SEMI-AUTOMATIC LOAD, AND FULLY AUTOMATIC LOAD
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- ROBUST ONE PIECE CHASSIS FRAME CONSTRUCTION



TOP LOAD CARTONING

KEYMAC'S TOP LOAD CARTON FORMING AND CLOSING MACHINES ARE FOR THE CONFECTIONERY, BAKERY AND FROZEN FOOD INDUSTRIES. AUTOMATIC PRODUCT LOADING IS ALSO AVAILABLE USING MULTI-HEAD WEIGHERS, ROBOTICS AND UNIQUE PURPOSE BUILT MANUAL LOADING STATIONS. THESE ROBUST MACHINES OFFER COST SAVING FEATURES AND ARE UNMATCHED FOR PERFORMANCE AND RELIABILITY. LOW MAINTENANCE REQUIREMENTS AND REDUCED RUNNING COSTS MAKE THESE MACHINES AN EXCELLENT CHOICE TO PROVIDE YOU WITH THE NEXT STEP IN EFFICIENCY AND PRODUCTIVITY.

KCF & KCFG CARTON FORMERS

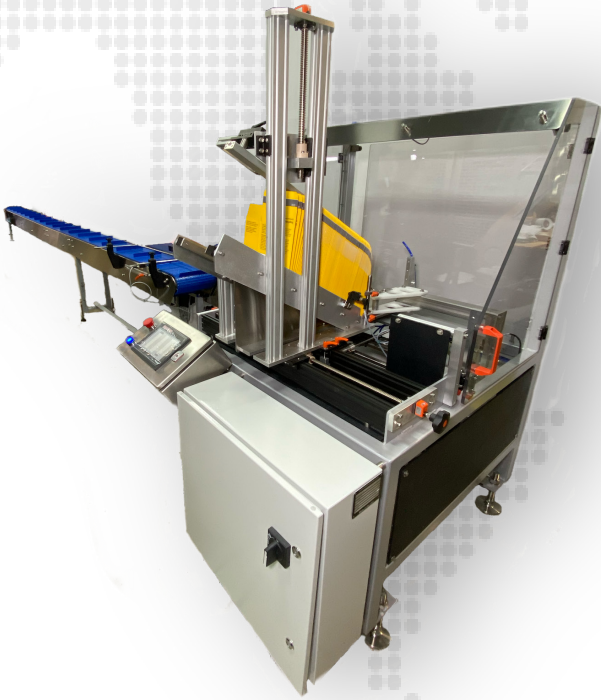
- SIMPLE HARMONIC MOTION MAIN DRIVE MECHANISM
- SPEEDS UP TO 60 STROKES PER MINUTE
- MULTI HEAD OPTIONS CAN REACH SPEEDS UP TO 200 CARTONS PER MINUTE
- HOT MELT GLUE OR CORNER LOCK TOOLING AVAILABLE
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- ENERGY SAVING DESIGN
- ROBUST ONE PIECE CHASSIS FRAME CONSTRUCTION



KCCR & KCCS CARTON CLOSERS

- MULTI-AXIS DRIVE SYSTEM TO MINIMIZE COMPONENTS
- FLIGHTLESS CARTON CONTROL KEEP CARTON SQUARE
- FLEXIBLE OVER HEAD CONVEYOR TO HANDLE OVER SIZED CARTONS
- SPEEDS UP TO 200 CARTONS PER MINUTE
- RIGHT ANGLED AND IN LINE VERSIONS AVAILABLE
- HOT MELT GLUE LINE CONTROL THROUGH TOUCH SCREEN HMI
- SIMPLE, QUICK SIZE CHANGING USING DIGITAL INDICATORS
- SIMPLE LOW MAINTENANCE DESIGN FEATURES
- ENERGY SAVING DESIGN
- ROBUST ONE PIECE CHASSIS FRAME CONSTRUCTION

CUSTOM EQUIPMENT



KCLF
KEYMAC CRASH LOCK FORMER

- PRODUCT HANDLING AND LOADING SYSTEMS
- ROBOTIC PICK AND PLACE
- CASCADE IN-FEED LOADING SYSTEMS
- DIVERGING CONVEYOR UNITS
- TRAY DENESTERS
- FOIL LIDDING AND CRIMPING
- AUTO BOTTOM CARTON FORMERS
- SPECIAL CARTON CLOSERS
- CONVEYORS AND TABLES
- CUSTOM WORK STATIONS
- PRODUCT COLLATION SYSTEMS
- CUSTOM IN-FEED SYSTEMS
- CASE PACKING EQUIPMENT

SERVICES

- SITE INSTALLATION AND TRAINING
- MACHINE SERVICE AND REPAIRS
- SPARE PARTS
- PROJECT PLANNING AND DEVELOPMENT
- CUSTOM DESIGN AND DEVELOPMENT
- PACKAGING AND PRODUCT DESIGN



KRT
KEYMAC ROTARY TABLE



KC
KEYMAC CONVEYOR

CONTACT KEYMAC

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● MACHINE MANUFACTURE

● DISTRIBUTOR / SERVICE

THE DIRECTORS:

MICHAEL BRADLEY

MICHAEL FOUNDED THE KEYMAC PACKAGING SYSTEMS IN ENGLAND IN 2005 AND THEN OPENED IN 2010, THE CHARLOTTE, NORTH CAROLINA, MANUFACTURING FACILITY IN THE USA. HE CONTINUES TO EXPAND AND DEVELOP BOTH LOCATIONS IN MARKET AROUND THE WORLD.

MICHAEL BEGAN HIS CAREER AS AN ENGINEER WITH BRADMAN-LAKE DEVELOPING THE STANDARD CARTON MACHINES WHICH ARE SUPPLIED TODAY. HE LATER CO-OWNED ADCC MANUFACTURING LTD. AND DEVELOPED MANY OF THE NEW MACHINES IN THE ADCC RANGE.

ALBERT BRADLEY

ALBERT STARTED HIS CAREER AT AGE SIXTEEN IN THE PACKAGING INDUSTRY WITH THE DICKINSON ROBINSON GROUP (DRG). IN 1969 HE SET UP HIS OWN COMPANY, BRADMAN-LAKE. WITH THIS COMPANY HE PATENTED CONCEPTS AND SYSTEMS THAT HAVE CHANGED AND INFLUENCED THE PACKAGING INDUSTRY WORLDWIDE AS THE STANDARD TODAY. AFTER SELLING HIS INTERESTS IN BRADMAN-LAKE, ALBERT AND MICHAEL STARTED KEYMAC



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