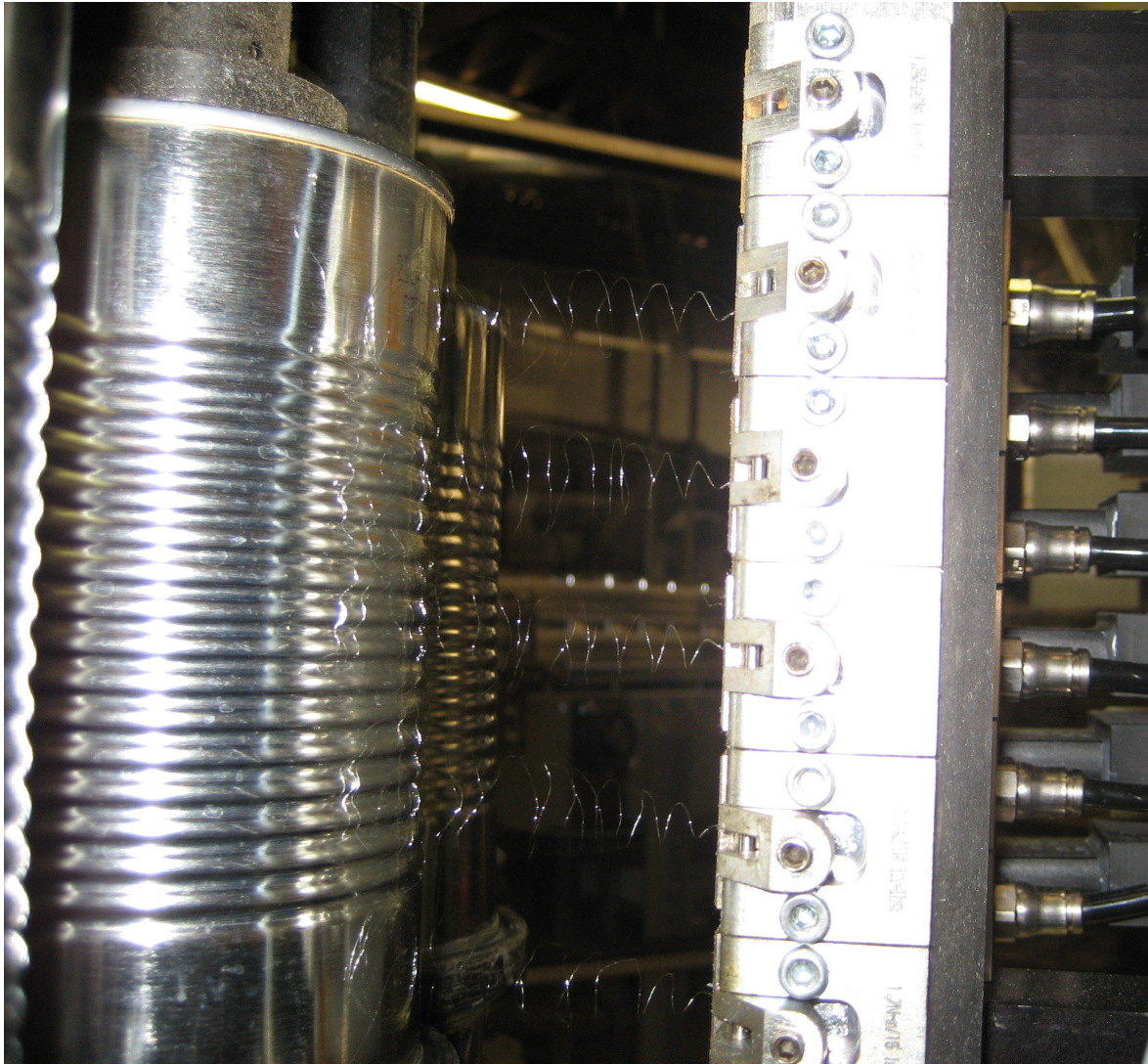




ENGINEERING GROUP

NON-CONTACT HOT GLUE LABELING



ADVANTAGES OF NON CONTACT LABELING



YOUR MACHINE WILL HAVE A DOCUMENTED GLUE SAVINGS OF 30-70%



CLEAN HIGH PERFORMANCE SYSTEM OPTIMIZES ADHESIVE USE AND INCREASES PRODUCTIVITY

IN CAROUSEL SYSTEMS USING WRAPAROUND LABELS, HOT MELT ADHESIVE IS TYPICALLY APPLIED TO PLASTIC BOTTLES OR METALLIC CANS USING WHEEL-POT SYSTEMS. THESE OPEN SYSTEMS EXPOSE THE HOT MELT ADHESIVE TO AMBIENT AIR, DUST AND OTHER CONTAMINANTS WHICH CAUSE OXIDATION AND MATERIAL DEGRADATION.

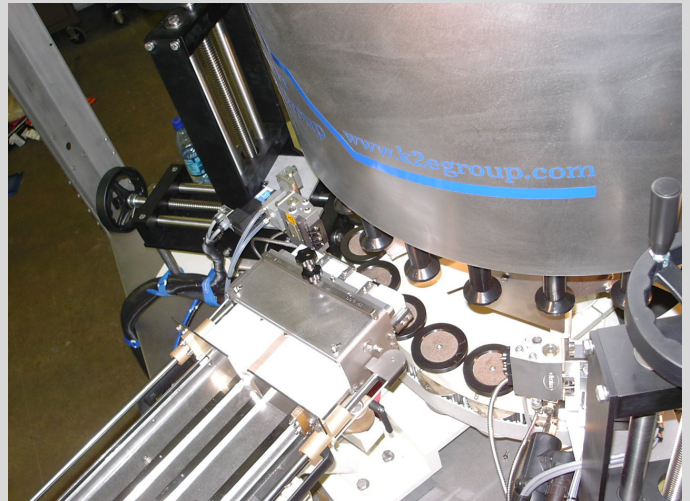
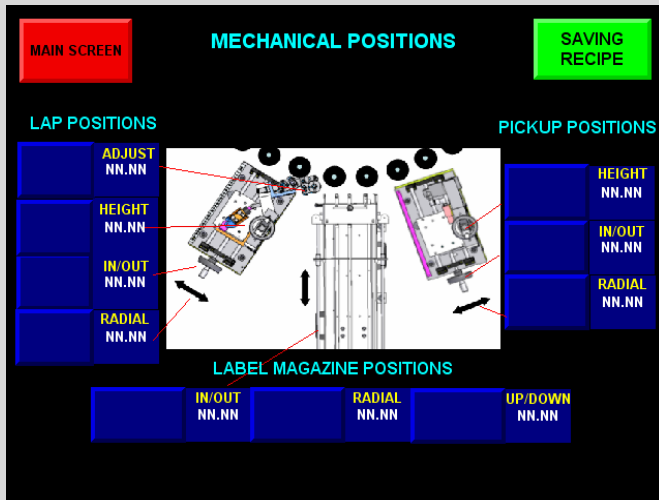
IN ADDITION, THE LABEL AS WELL AS THE CAN OR BOTTLE MUST MAKE CONTACT WITH THE HOT MELT ADHESIVE WHEELS. IN THIS PROCESS, CONTAMINANTS ARE TRANSFERRED ONTO THE CONTAINER AND LABEL, REDUCING ADHESIVE EFFECTIVENESS AND IMPAIRING PACKAGE AESTHETICS.

THE NEW NON CONTACT WRAPAROUND LABELING SYSTEM REPLACES OPEN WHEEL-POT SYSTEMS.



CLOSED SYSTEM REDUCES MAINTENANCE AND IMPROVES

- PROTECTS ADHESIVE FROM AMBIENT AIR, MOISTURE, DUST AND OTHER CONTAMINANTS.
- LOWERS ADHESIVE TEMPERATURES, TYPICALLY SET AT 270 °F RESULTING IN LESS ADHESIVE CHARRING.
- EASIER CHANGEDOVER VIA PARAMETERS LOCATED ON THE OPERATOR TOUCH SCREEN.
- IMPROVES WORKPLACE SAFETY BY REDUCING THE HAZARDS ASSOCIATED WITH OPEN WHEEL POTS.



CONTINUED ADVANTAGES OF NON CONTACT LABELERS

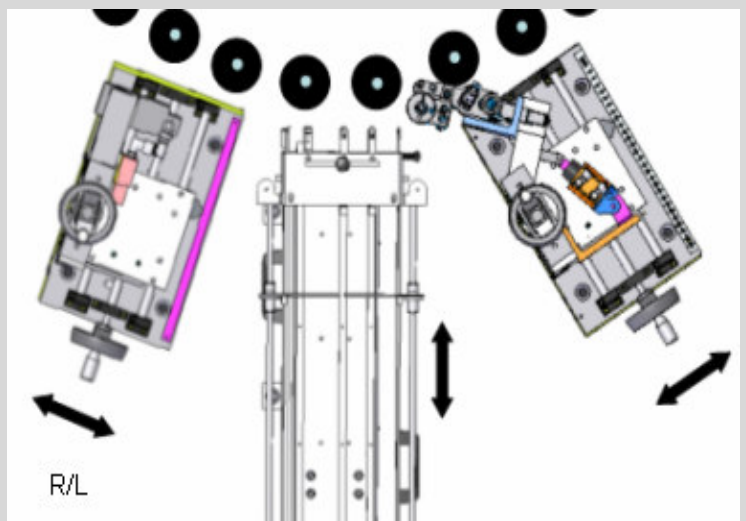
WHETHER RETROFITTED ON AN EXISTING CANMATIC; INSTALLED ON A K2 ENGINEERING GROUP REMANUFACTURED CANMATIC; OR ADDED TO A NEW K2 ENGINEERING GROUP SUMMIT LABELING MACHINE, THE NON CONTACT ADHESIVE SYSTEM TECHNOLOGY WILL IMPROVE EVERY ASPECT OF YOUR LABELING SYSTEM PERFORMANCE.



A K2 ENGINEERING RETROFIT TYPICALLY INSTALLS WITHIN 16 HOURS. ALL PARTS ARE DELIVERED WITH THE KIT AND ALL OF THE WIRING COMES FROM THE EXISTING LABELER. NO CONTRACTORS NEEDED.

THERE ARE MANY BENEFITS TO HAVING A NON CONTACT ADHESIVE UNIT.

- PICK-UP GUN DOES NOT COME IN CONTACT WITH THE PRODUCT. MISALIGNMENT OF BOTTLES OR CANS CAUSED BY CONTACT WITH ADHESIVE WHEELS IS ELIMINATED, PROVIDING MORE CONSISTENT LABEL PICK-UP.
- IDEAL FOR OPERATIONS THAT USE PVC OR PET BOTTLES. THE LABELING SYSTEM IS ALSO CAPABLE OF APPLYING LABELS TO DEFORMED, IRREGULAR OR ODD SHAPED (INFLATED, OVAL) CANS OR CONTAINERS.
- THE CLOSED ADHESIVE SYSTEM RESULTS IN FEWER CONTAMINANTS, IMPROVED LABEL ADHESION, FEWER PRODUCT REJECTS AND BETTER LOOKING LABELS.



SPECIFICATIONS FOR NON CONTACT LABELING

ALL OF K2 ENGINEERING GROUP'S NON CONTACT LABELING
MACHINES COME WITH SEVERAL SPECIFICATIONS.



ALLEN -BRADLEY CONTROLLERS



PANELVIEW 700 + TOUCH SCREEN



SPEEDS UP TO 1400 GPM



ENCODER RESOLUTIONS OF 15+ FINE
CLOCKS PER PITCH



MANAGES UP TO 10 CONTAINER TYPES.