



## SISMATICO UK LTD. INTRODUCES EMPTY CAN HANDLING EQUIPMENT

SISMATICO

DUE TO OUR SUCCESS WITHIN THE BEVERAGE MARKET SECTOR WITH OUR PET AIR CONVEYOR SYSTEMS & PET LINE UPGRADES WE ARE NOW PLEASED TO INTRODUCE OUR RANGE OF AIR CONVEYOR SYSTEMS FOR HANDLING STEEL OR ALUMINIUM TWO PIECE EMPTY CANS.

THE LINES ARE CAPABLE OF OPERATING AT SPEEDS FROM 1000 TO 3000 CPM. OUR SYSTEM CONSISTS OF A 600MM WIDE 3 BELT VACUUM INFEED TRANSFER (TYPICALLY 4.5 METRES LONG) - MASS CAN CONVEYING DECK CONVERGING INTO A SINGLE OR TWIN OUT FEED (TYPICALLY A MINIMUM LENGTH OF 15 METRES) - SINGLE OR MULTI LANE IONISED AIR OR WATER CAN RINSERS DEPENDING ON LINE SPEEDS. THE SYSTEM IS POWERED BY COMPACT 4.0KW FAN UNITS POSITIONED BENEATH THE SYSTEM.



THE SISMATICO VACUUM TRANSFER UNIT CONSISTS OF 3 MODULES; INFEED CONVEYOR - VACUUM TRANSFER - OUTFEED TRANSFER CONVEYOR. THESE 3 UNITS RUN AT A SPEED WHICH IS 12% FASTER THAN THE CAN SUPPLY SPEED WHICH CREATES A NATURAL GAP BETWEEN THE CANS. THIS PREVENTS FALLEN CANS BEING CARRIED INTO THE MASS AIR CONVEYOR SYSTEM.

AFTER THE VACUUM TRANSFER THE CANS ARE PLACED BACK ONTO THE OUTFEED CONVEYOR BEFORE ENTERING INTO THE MASS DECK. THIS PREVENTS CAN TIPPING & JAMMING AT THE MASS DECK INFEED. THE VTU ASSEMBLY IS MANUALLY ADJUSTABLE FOR VARYING HEIGHT CANS.



OUR EQUIPMENT IS GENERALLY SUPPLIED WITH MANUAL VENTED TOP COVERS IN 1.25 METER LENGTHS AS STANDARD. THESE CAN ALSO BE SUPPLIED WITH AUTOMATIC MULTI HEIGHT SELECTION SYSTEM AS AN OPTION. THE CAN HEIGHT SELECTION IS MADE FROM THE MAIN CONTROL PANEL.

AS PART OF OUR CAN HANDLING PACKAGE WE ALSO PROVIDE THE FULL CAN DROP TWISTS. THE TWO TRANSFER CONVEYORS REQUIRE A DIFFERENCE IN HEIGHT OF 250 - 300MM AND AN OFF SET OF 300MM. THIS PREVENTS CAN STICKING AND A NATURAL FLOW THROUGH THE DROP TWISTS. THESE UNITS ARE SUPPLIED WITH A QUICK CHANGE INTERFACE AT BOTH ENDS. SEE FINAL PICTURE BELOW.

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