



HEAVY DUTY AIRCONVEYORS

OUR AIR CONVEYORS ARE **BUILT TO LAST**, AND OUTLIVE THE LIFE OF THE CONVERTING MACHINE. DESIGNED WITH THE OPERATOR/ MAINTENANCE IN MIND, THEY HAVE 3 REMOVABLE PIECES FOR **SMOOTH CLEAN-UP**. WITH **EASY INSTALLATION**, THEY ARE **SIMPLE TO REMOVE** FOR WHEN THE CONVERTING MACHINE NEEDS TO BE CLEANED OR RELOCATED. THE CUSTOMER WILL NOT HAVE TO WORRY ABOUT SELLING A CONVERTING MACHINE WITHOUT THE WASTE REMOVAL SYSTEM.

CONVERTING MACHINES

USES:

MHI - EVOL 84

MHI - EVOL 100

MHI - EVOL 115

MWU - DIE CUTTER

MWU - FLEXO

ISOWA

LMC - STANDARD FLEXO

LMC - MINI FLEXO

SUNAUTOMATION

LANGSTON

ALPINE



WHEN COMPARING THE AIRCONVEYOR TO OTHER MATERIAL HANDLING SYSTEMS (LIKE STANDARD BELT CONVEYORS OR TRENCH ROTARY AIRLOCKS), OURS ARE DESIGNED THIN TO BE PLACED UNDER CONVERTING EQUIPMENT, OR IN A PIT, THEREFORE MAXIMIZING SPACE WHILE KEEPING WORK AREAS FREE OF OBSTRUCTION.

UNLIKE BELT CONVEYERS, WHICH ARE TYPICALLY MADE OF RUBBER OR LEATHER, OUR AIR CONVEYORS ARE BUILT WITH HEAVY STEEL PLATES, CAPABLE OF WITHSTANDING WEIGHT WITHOUT IMPACT. THIS ALLOWS FOR WORKERS TO SAFELY MAINTAIN THE EQUIPMENT WITHOUT DAMAGING THE PRODUCT.

THE INTERIOR IS DESIGNED WITH OVERLAPPING STEEL PLATES, ALLOWING AIR FLOW TO MOVE THE MATERIALS THROUGH THE TRIM SYSTEM; CAPABLE OF WITHSTANDING THE HANDLING OF LIGHT METALS, BOXBOARD, PAPER, FILM, LAMINATES, FOIL AND OTHER SIMILAR MATERIALS EFFICIENTLY, AND WITH NO ACCUMULATION OF WASTE. IDEAL FOR THE EFFECTIVE DISPOSAL OR COLLECTING SALEABLE BALED SCRAP.

SINCE THE SYSTEM USES AIR FLOW, IT CAN BE PAIRED WITH A HEAVY DUTY AIR HANDLING BLOWER. THERE ARE NO ADDITIONAL MECHANISMS OR PARTS REQUIRED, AS IT OPERATES WITH MINIMAL MAINTENANCE. THIS TYPE OF SYSTEM PROVIDES FOR A PROLONGED LIFE IN COMPARISON TO THE TYPICAL WEAR AND TEAR OF BELT CONVEYORS.

BENEFITS

NEVER HAVE TO CHANGE A CONVEYOR BELT / EASY MAINTENANCE / NEVER WORRY ABOUT TEARING BELT OR CLOGGING TRENCH ROTARY AIRLOCK / NO STAIRS TO REMOVE TO INSPECT AIRCONVEYOR / DURABLE TO WALK ON AND DO ORDER CHANGES / DIE-CUT BOLTS WILL NOT DAMAGE AIRCONVEYOR / HAVING THE ENERGIZING BLOWERS ALLOWS FOR BLOWER TO PICK-UP DUST LADEN AIR SEND BACK INTO THE SCRAP SYSTEM THRU AIRCONVEYOR / ALL AIR HANDLING BLOWERS ARE DIRECT DRIVE VS CHANGEINGS BELTS / CHECKING TENSION / BEARING GREASING WHICH TAKES A LOT OF ATTENTION FROM PLANT MAINTENANCE



SIZING YOUR AIRVEYOR		
WIDTH	LENGTH	HORSEPOWER
20"-24"	6'-10'	5 - 7.5
23"-28"	10'-18'	10
29"-32"	14'-24'	15
48"	16' - 18'	20 HP

