

INSPECTION BELT







DESCRIPTION

- THE CORE FUNCTION OF AN INSPECTION BELT IS TO PRESENT PRODUCTS TO HUMAN OPERATORS OR AUTOMATED VISION SYSTEMS IN A CONTROLLED AND OPTIMIZED MANNER, ALLOWING FOR THE DETECTION OF DEFECTS, FOREIGN OBJECTS, INCONSISTENCIES, OR ANY DEVIATIONS FROM QUALITY STANDARDS
- CONTROLLED SPEED: THE BELT TYPICALLY OPERATES AT A VARIABLE OR ADJUSTABLE SPEED, ALLOWING INSPECTORS SUFFICIENT TIME TO THOROUGHLY EXAMINE ITEMS.
- OPTIMAL PRESENTATION: THE DESIGN AIMS TO PRESENT PRODUCTS CLEARLY, OFTEN IN A SINGLE LAYER, TO MAXIMIZE VISIBILITY.
- BELT SIZE, LENGTH AND WIDTH ARE CALCULATE BY PRODUCT SPECIFICATION.
- PVC, RUBBER, ROLLERS AND MODULAR BELTS ARE AVAILABLE AS PER THE PRODUCT.
- BELT CAN BE STRAIGHT, CURVE AND ROUND IN DESIGN.
- IT IS USE FOR INSPECTING FOOD LIKE FRUITS, VEGETABLES, ROOT VEGETABLE.
- IT IS VERY EASY PROCESS AND MENTATION FREE PROCESS TO LIFT MATERIAL TO ANY AREAS.
- IT CAN BE USE FOR INSPECTING PRODUCT BY IT'S ALL SURFACE.
- FLAT INSPECTION BELT: THESE USE A CONTINUOUS, FLAT BELT (OFTEN MADE OF PVC, PU, OR OTHER SUITABLE MATERIALS, SOMETIMES COLORED FOR CONTRAST LIKE A BLUE PVC BELT FOR PRODUCE) TO TRANSPORT ITEMS. THEY ARE VERSATILE AND WIDELY USED FOR VARIOUS PRODUCTS.
- ROLLER INSPECTION BELT: A ROLLER INSPECTION BELT IS A SPECIALIZED TYPE OF CONVEYOR BELT SYSTEM DESIGNED TO FACILITATE THE VISUAL
 INSPECTION OF PRODUCTS. IT TYPICALLY CONSISTS OF A SERIES OF ROLLERS THAT FORM THE CONVEYING SURFACE, RATHER THAN A CONTINUOUS FLAT
 BELT. THIS DESIGN OFFERS SEVERAL ADVANTAGES FOR INSPECTION PURPOSES.



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