



Material Handling Systems



Manual Material Handling System

- Machine designed to work by hand, without any form of automation
- Reduces costs as the power consumption is nil
- The system consists of an extruded Aluminum rail which is supported by MS powder coated scaffolding
- Each hanger has rubber ball catchers to hold various parts of a garment



AIR-O-GO Automatic Handling Systems

- This conveyor system consists of a tuffin extruded aluminum framework on which a tensionless apparatus moves with the help of pneumatic cylinders which in turn are controlled by imported solenoid valves. These solenoid valves are in turn controlled by the apparel operator. In short, the main function is to automatically deliver the apparel piece to a target work station according to the planned work schedule
- Different hangers, brackets, switches are used for different applications
- It also has 3 dimensional work position, making it easier for the workers to reach out to the garment, leading to less fatigue
- The system also eliminates repetitive motion injuries caused by bending or stretching

The benefits of this system are :

- Low cost production
- Increase operator production capability
- Problems of production can be traced easily with the work flow and data recording
- Eliminates non-production material handling
- Consistent production momentum, which increases quality and productivity



Ramsons Garment Finishing Equipment Pvt. Ltd.
 H.O: 320, Mysore Road, Bangalore 560 026, India.
 T: +91 80 2674373/26745885
 F: +91 80 26746042 E: info@ramsonsindia.com
www.ramsonsindia.com



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