

## *MP Series Horizontal Carton Packer*



The MP Series carton packer is a horizontal, intermitted motion solution with lateral product infeed whenever you demand high degree of reliability and flexibility in your carton packing line. This machine is capable of processing wide range of container types with fast change over from one to another. This is the ideal solution for packing your food and consumer goods, regardless whether your demands are PET, PP, PE, HDPE containers, Tetra Paks or standard cans. MP Series carton packer has been carefully designed to bring reliability, user-friendly operation and high product visibility to your floor. Simplified machine transmission design with less components in the system allows operators to gain ease access to the machine during maintenance work with less machine downtime. Programmable logic controller offers total machine control and allows you to easily integrate the machine either upstream or downstream in a existing line.

### **Your benefit:**

- High Flexibility with wide range of packing configurations
- High reliability due to synchronized mechanical transmission system
- High stability due to reinforced machine structure design
- Hot melt glue application with high degree of repeatability
- High visibility thanks to transparent safety door design

### **Method of operation:**

Products are initially divided into several lanes via lane divider and loaded into the machine in pre-defined configurations. When sufficient quantity of products is reached, they will be loaded laterally into the machine. Fully loaded carton boxes will be transferred to individual packing station for packing. Hot melt glue is applied automatically and precisely during the packing process. Fully sealed carton boxes are then further transferred to end of line via roller conveyors in a smooth and continuous motion.

**Facts and figures:**

- Production capacity: 20 cases/minutes (Product depended)
- Construction material: SUS304 stainless steel and painted carton steel
- Applicable containers: Standard Tetra Packs and carton boxes
- Applicable packages: Standard carton

**Additional Equipments:**

- Weighting and rejecting machine
- Lane dividing machine
- Palletizer