

Vertical Packing Machine

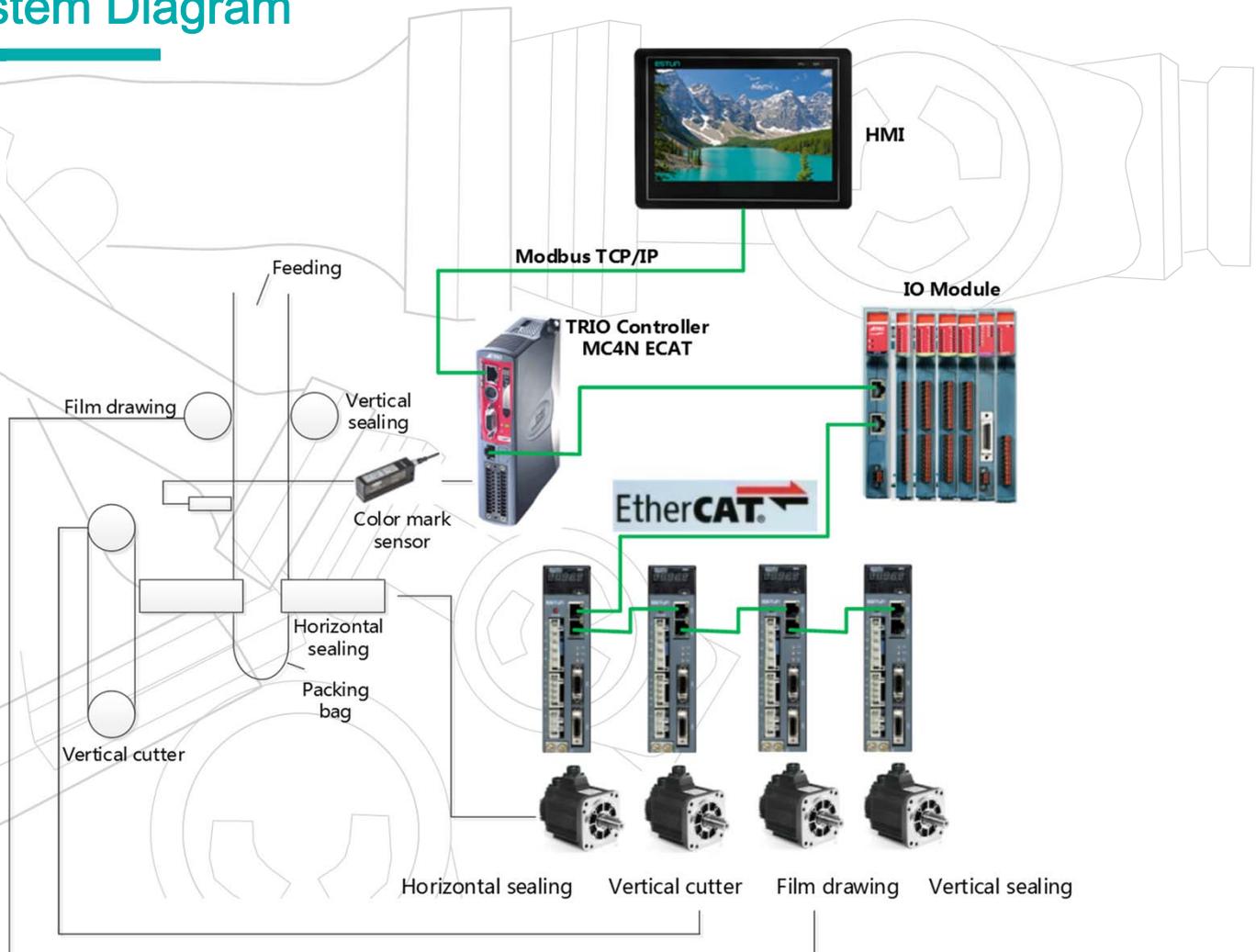


Motion Control System Total Solution

Summary

- ▶ Vertical packaging machine is a common packaging machine. It's suitable for packing all kinds of powder, particles, tablets and other materials.
- ▶ Material feeding, plastic film through the film cylinder to form a cylindrical shape, through the heat sealing roller longitudinal seam side, cross cut sealed bottom. The package is put into the bag and sealed horizontally.

System Diagram



System Configuration

Product	Model	Quantity
Interface	ESV-0097N	2
Controller	MC6N	1
Servo system	ProNet Plus+EM3A	4

High Efficiency



- Trio analog closed loop control scanning cycle 125us, system response timely.
- Electronic CAM function realizes the synchronous control of drop down, vertical seal, horizontal seal and cutting, which ensures the synchronization of the system.

High Accuracy



- Built fast reg input function algorithm to ensure the accuracy of correction cutting
- Packing speed up to 80-140 packages/min, precision $\pm 0.75\text{mm}$.

Application

