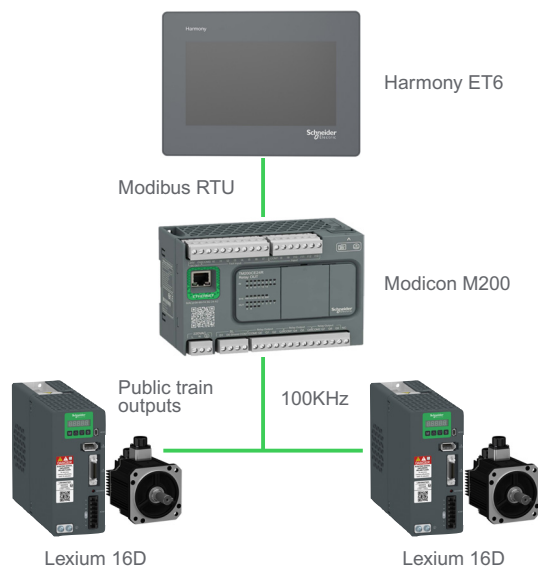


# To help realise high-precision control Sleeve Labelling Machines

## Needs

Label applicators machines are used to dispense, apply, or print and apply labels to packages. A photocell detects the product as it comes down the conveyor line and triggers the application of the label at the proper time with intermittent motion.

## Solution proposed



## M200 Controller Values

- Analog Inputs, High Speed counters for encoders, PTO S-curve, Control loops (PID), 1 serial Line, 1 ethernet port , SD-Card
- Compact Format

## ET6 Values

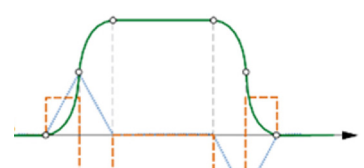
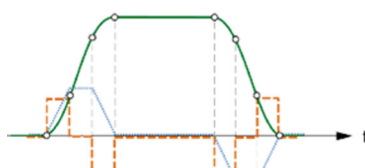
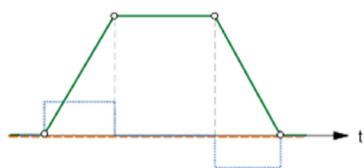
- 7 inch to 15 inch wide screen with 16M colors
- Faster processor, larger storage, USB and Ethernet connection

## LXM16 Servo Values

- 0.1 kW to 1.5 kW Power Range
- 2500ppr / 23bit high resolution encoder to fulfill high performance motion control
- PTI Position control / DYC Internal motion script / Modbus .
- Motor shaft protection IP 65
- Low/High Inertia motor
- Auto-adaptive tuning for easy use and save your time

## Added value brought

- Complete offer of PLC, Motion, drives and sensors for ensure a high application repeatability
- Adaptive acceleration profile for smooth label transfer
- Fast input sensor capture for accurate task synchronization
- Range available of specialized sensors for label detection
- Machine is successfully tested up to speed 200 bottles/min.
- The label cutting accuracy is  $\pm 1\text{mm}$ .



se.com

Life Is On

**Schneider**  
Electric