TAYMER
Quality on the Line

Quality Inspection Systems

PLV1500

Print Length Verification

Save thousands on excess cable. Deliver exactly the right amount.

Precise Length Measurement Accuracy

The PLV continuously monitors length marks, ensuring that your cable is marked in precise 1 meter or 2 feet increments. It ensures that your customer gets cable marking that is both accurate and in sync with the rest of your production length measuring equipment.

Continuous on the fly Recalibration

For Taymer Hot Foil printers, we are pleased to offer a continuous recalibration feedback loop that adjusts length markings according to current actual measurements. The PLV connects directly with the servo drive on your Taymer Hot Foil printer to make adjustments on the fly. Continuous recalibration is also available for ink jet printers at an additional cost to cover integration.

Quality Assurance

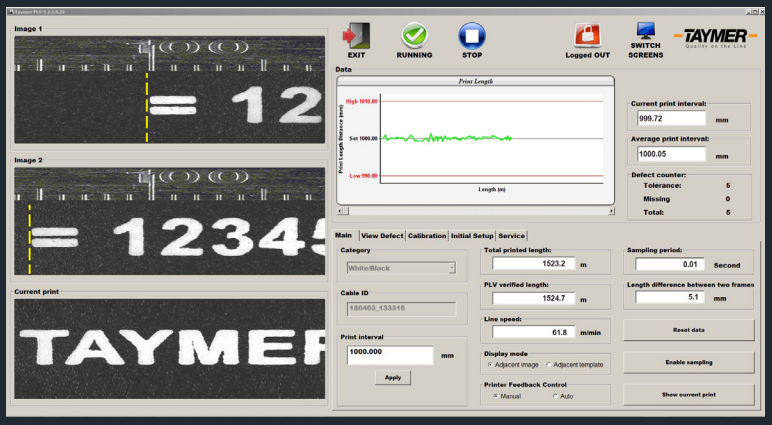
Using the Print Length Verification, you can save the length measurement data (Standard Deviation) to disk and print them out to include in your quality reporting both internally and to your customers.

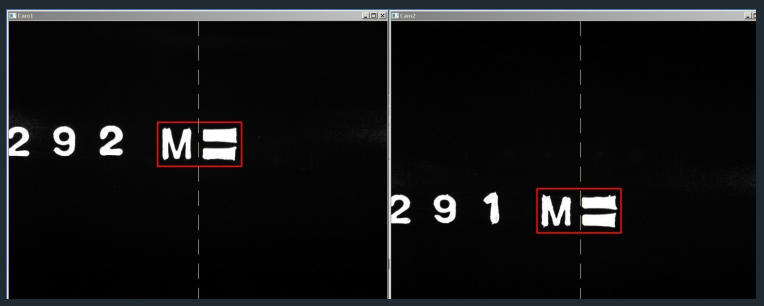
FEATURES

- Allows for automated length verification and automatic recalibration of printed length markings for Taymer HF printers (optionally available for inkjet printers)
- Remote view station allows operators to view current length accuracy statistics from remote locations
- Pulls and displays length data from multiple sources (extruder, length counter, etc.)
- Keeps historical length measurement data
- Each print verified against +/- 0.08 mm per meter certified standard
- Optional Print Verification system

SPECIFICATIONS

- **Maximum Line Speed:**
  450 meters / minute | 1,500 feet / minute
- **Push Buttons:**
  Scroll Left/Right
  Freeze Image
  Save Image
  Brightness
- **Image Processing:**
  All images from all cameras are read, enhanced, and analyzed, resulting in 100% print legend coverage at maximum line speed
- **LCD Display:** 19"
- **Dimensions:**
  762 mm x 1524 mm x 1320 mm – L x W x H
  30" x 60" x 52" – L x W x H
- **Power Supply:** 110V or 230V depending on choice
- **Lighting:** LED or halogen
- **Weight:** 45 kg / 100 lbs
- **Input:** Length Measurement Encoder
- **Character Size:** 0.3 and up | 0.012 and up
- **Camera Configuration:**
  2 camera: 100% coverage of print legend lengths
  1 camera: Print verification of the legend
- **Location:** After printer and water trough





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