Print Length Verification

❯ 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.
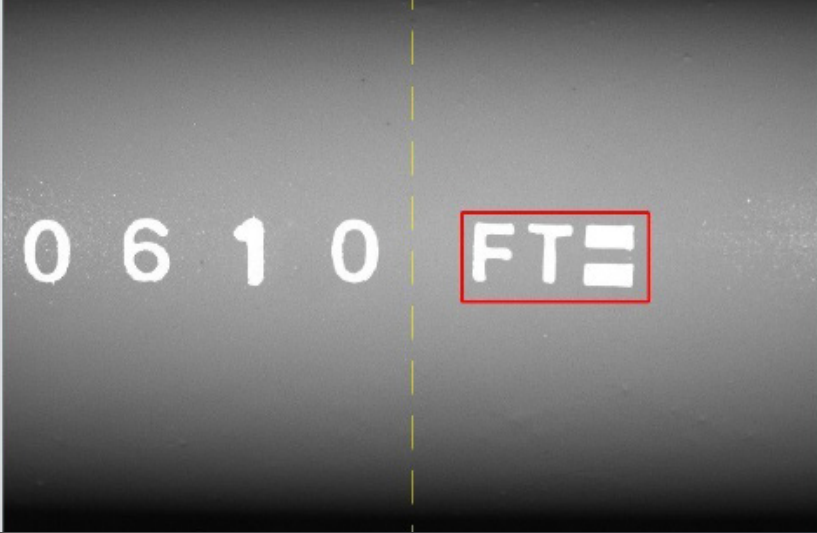
❯ On the fly Recalibration

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.
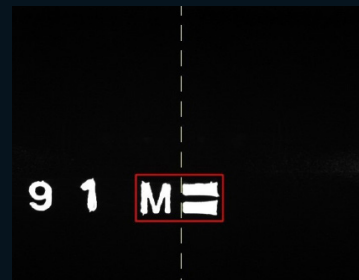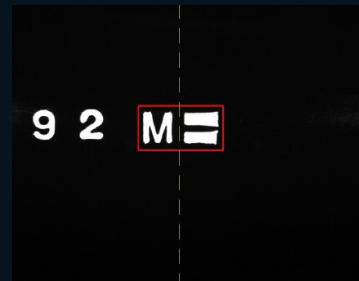
FEATURES

❯ Allows for automated length verification and automatic recalibration of printed length markings for Taymer HF printers

❯ Pulls and displays length data from multiple sources (extruder, length counter, etc.)

❯ Remote view station allows operators to view current length accuracy statistics from remote locations

❯ Each print verified against +/- 0.5 mm per meter certified standard

FEATURES

> Maximum Line Speed:
> - 450 meters per minute
> - 1500 feet per minute

> Input: Leangth measurment encoder

> Push Buttons:
> - Scroll left / right
> - Freeze image
> - Save image
> - Brightness

> LCD Display: 19"

> Character Size:
> - 0.75 mm - 12 mm
> - 0.0030" - 0.500"

> Lighting: LED

> Dimensions (L × W × H):
> - 815 mm × 610 mm × 1780 mm
> - 32" × 24" × 70"

> Image Processing:
> All the images from all the cameras are read, enhanced and analyzed, resulting in 100% product coverage at maximum line speed

> Power Supply: 110 V or 230 V

TAYMER

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