

The BluSeal Dip Machine for Splices

Automation for high-volume splice sealing applications

The BluSeal Dip Machine (BDM) by Eurotech delivers highly controlled and reliable processing to meet the wire harness splice sealing requirements of world class automotive suppliers. Created with simple operation and user safety in mind, the BluSeal Dip Machine provides constant operational feedback, automated material control, and monitors performance to ensure every splice is sealed.



FEATURES:

Operational Feedback

- › No light, system ready.
- › Blinking green light: Splice detected in bath and programmed timer started
- › Solid green light: Dip cycle is completed (with audible signal)
- › Red light light: Premature splice removal, cycle must be restarted

Functionality

- › BluSeal level detection
- › Automatic bath refill
- › Programmable depth by splice size
- › Yellow light: Bottle empty detected
- › Blow off System (BOS): Air knives, programmable, downdraft ventilation ready

Performance Monitoring

- › Adjustable timer
- › Splice full-insertion detection
- › OK and NOK cycle counter

Maintenance

- › Standby mode and bath-cover
- › Removable dipping bath for easy cleaning
- › Reverse pump returns BluSeal in the tubing to bottle (optional)
- › Easy connections for tubing replacement
- › Lighted glass access door for BluSeal bottle monitoring



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