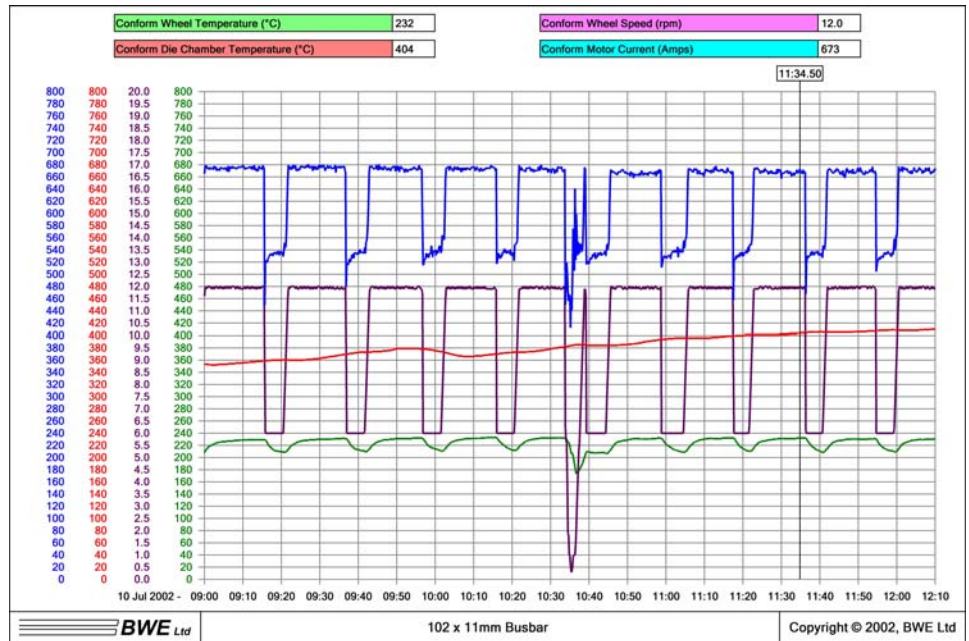


## Latest Revision

BWE supplied the first purpose built graphic data system for Conform in 1984. As computer technology evolves CDS is updated to maintain the high standard of control, data recording and monitoring that BWE users expect.

CDS 9, released in 2002 and in full operation at several locations around the world, has been further improved to provide high quality graphic print-outs and extend the range of features that make calibration, maintenance and data logging effortless for engineers, machine setters and operators.



Example Printout From Log Viewer (half full-size)

CDS runs on a standard PC which is either located in the Control Pendant or Control Console depending on the type of production line, together with a flat screen display and sealed operator keyboard. CDS provides all of the user functions required for the process line and supervises a PLC that carries out the process control. Communication between CDS and the PLC is by means of a high speed Ethernet link. CDS can also be connected to a Local Area Network so that high quality graphs can be sent to a network printer and data logs exchanged with office based computers.

- ### Features
- Single user interface for all measurement, control and monitoring for the entire line.
  - Full-feature, high resolution Graphic Displays.
  - User configurable Tabular displays.
  - Dedicated displays for all Control Functions.
  - Automatic recording of all measurements for previous 24 hours at 1 sample per second.
  - End-of-run write to file function for quality assurance system.
  - Graphic Viewer for previously saved logs.
  - Automatic back-up and recovery for system data.
  - 'While-you-work viewable' CDS guide.
  - Dual language with single key 'change while-you-work' function.
  - Support for non-ASCII languages such as Chinese, Japanese, Korean, Farsi etc.
  - **FREE multiple licence for Log Viewer for use with office computers and laptops.**

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