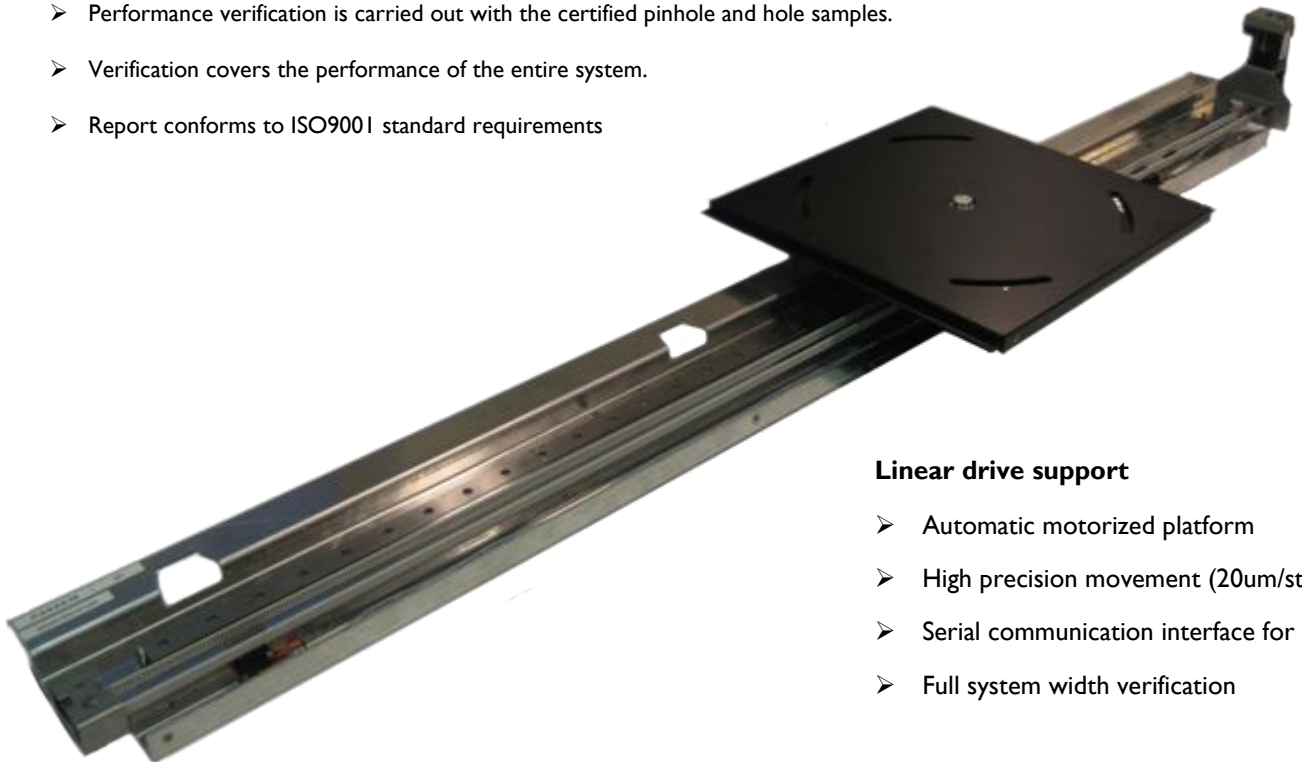


Automatic Performance Verification Tool for Detmaster MPH-ONE system

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The concept of automatic performance verification tool

- This dedicated verification tool enables performance verification in conditions, which simulate the actual production line speeds.
- Test procedure is fully automatic. Full system scan is done within 10 minutes.
- Performance verification is carried out with the certified pinhole and hole samples.
- Verification covers the performance of the entire system.
- Report conforms to ISO9001 standard requirements



Linear drive support

- Automatic motorized platform
- High precision movement (20um/step)
- Serial communication interface for PC control
- Full system width verification

Verification Disc Unit

- Rotating disc in a safe enclosure
- Disc includes certified pinhole and hole samples
- Rotating speed adjustment 0 - 1400rpm (strip speed)
- Max 1 pinhole sample/disc



The Detmaster MPH system performance verification takes place at the production line by utilising the roll-out frame of the system. The procedure may be carried out at any time since it does not interfere the ongoing strip processing.

