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New 3-channel-solution for the Double Sheet Control System L20

Two Head Double Sheet Control System for metals and non-metals. Laser-based function principle.

The announced production of the L20-3 has already started. First deliveries are possible in the preferred I / O version, Profinet-IO and Profibus-DP after the fair EuroBlech 2014. Other major fieldbus types are in preparation if a production is economically reasonable.

Three pairs of sensors can be connected to the three-channel processing unit. The measurement is simultaneously possible for all three channels. The device also supports the connection of the sensor type + LAAS.

These sensors feature a laser beam monitoring for an increased process reliability. The laser beam monitoring has been registered for patent approval in Europe, USA, China and Japan.

Features:

- Thickness Control from 0.3 to 15 mm (.012 to .590 in)
- Suitable for magnetic feeder systems without velocity limitations
- Connection of up to three pairs of sensors at one unit (3-channel-version)
- Absolute measuring method
- Digital display of sheet thickness and operational parameters
- Monitoring of over-gauge and under-gauge limits
- Monitoring of laser function and sensor gaps
- Integrated fieldbus interface with process and parameter interface



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