

DENEX
keeps an eye on your
production



DENEX CAN Interface

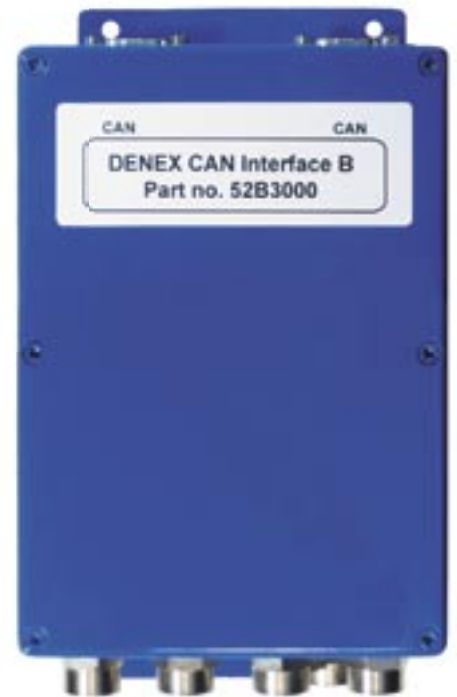
the smart solution of collecting production count data

DENEX CAN Interface is a stand alone unit that will interface any standard 24VDC copy counter, mechanical or laser based and connect it to a CAN bus.

- **Easy installation**
- **Compatible with standard CAN**
- **Reliable operation**



DENEX CAN Interface A



DENEX CAN Interface B

DENEX supplies the interfacing hardware for the CAN concept. End users or other suppliers can supply the solution for data collection as needed.

This device will convert count pulses to count values and transfer the data to a standard CAN bus. Each CAN Interface has an input cable that is directly compatible with DENEX Laser CopySensor connector. Other copy counters can be connected via converter cables. An output cable will transfer output pulses to a stacker or other machinery and feed 24VDC to the copy counter. A status input is also available to transfer status signals to the data collection system in the CAN concept. The DENEX CAN Interface can be stacked together for multiple inputs in one location.

The CAN concept is based on the new trend found in modern cars and other machinery. Car manufactures saw the benefit with a high speed, low cost, and noise reliable solution to reduce the amount of cabling in today's cars.

The same concept can be used for data collection in the printing industry. Next generation of laser copy counters will have CAN bus connectivity as standard or option. These products can be directly connected to a CAN bus. Some machine manufacturers for the graphic arts industry already have CAN bus installed in their machinery. This makes it possible to connect their machines directly to a production data network.

A standard PC can be connected to multiple CAN bus networks to collect production data from different press- and postpress machinery.

System suppliers can use the DENEX CAN Interface to realize the CAN concept as part of their total solution. Different suppliers on the market offer standard CAN products to interface or convert data to the CAN bus.