

## **KEI-965 Atlas Copco to PFCS Interface Box**



### **DESCRIPTION**

As vehicles travel down the assembly line, Atlas Copco units are used to torque down screws, nuts, bolts and other types of fasteners. The information for each fastener may or may not be accessible from workstations within the plant. The KEI-965 takes care of this by providing an interface for the torque and angle data to be transferred to the Plant Floor Communication System (PFCS). As PFCS is the data collection system of these individual plants, this data would be of help for monitoring and charting the assembly line for problem areas. This unit has been CTC Certified and went through extensive testing by both Kemkraft and several Chrysler Plants which, by continuous reliability that is proven with each data transmission, has resulted in the replacement of existing units that lack the reliability of the KEI-965.

The KEI-965 will seamlessly integrate into the data collection process. Setup is as simple as supplying a RS-232 drop with Chrysler's standard 25-Pin D type connector and powering the unit. The Machine ID is received from PFCS, the torque and angle data is passed to PFCS in a consistent data string built upon the data received from the Atlas Copco. All required cables are included.

### **KEI-965 SPECIFICATIONS**

POWER REQUIREMENTS:	120 VAC @ 0.5 amps
OPERATING TEMP RANGE:	50 Deg F. - 120 Deg F.
SERIAL INTERFACE:	RS-232
ATLAS COPCO I/O INTERFACE:	RS-422