Sensor equipment

Wire Wizard is a range of products to dispense welding wire from any kind of spool or drum to any kind of wire feeder. This means that whatever kind of drums you're using; Wire Wizard has a cone especially for your type of drum. And also that whatever brand of robot or manual welding machine you use; Wire Wizard has a connector specially for your type of wire feeder. In combination with the high quality conduit you are able to connect everything to anything.

With a simple combination of products it is possible to equip every robot or welding machine with a drum placed at a variable distance. Extra advantage is that every connection is made with quick disconnections. This makes it very easy to replace or clean the conduit. To change from one type of wire to another can be done very fast.

The first goal of Wire Wizard is to improve the productivity of your welding cell. Our motto: "Give us your worst performing welding cell and we'll make it your best performing welding cell."

Digital Wire Feed Sensor

The Wire Tracker™ Digital Wire Monitor offers a straightforward way to monitor and track wire usage in robotic or semi-automatic MIG welding applications. It can be mounted in-line for continuous 24/7 monitoring or used as a portable device to check wire usage per weld and wire feed speed.
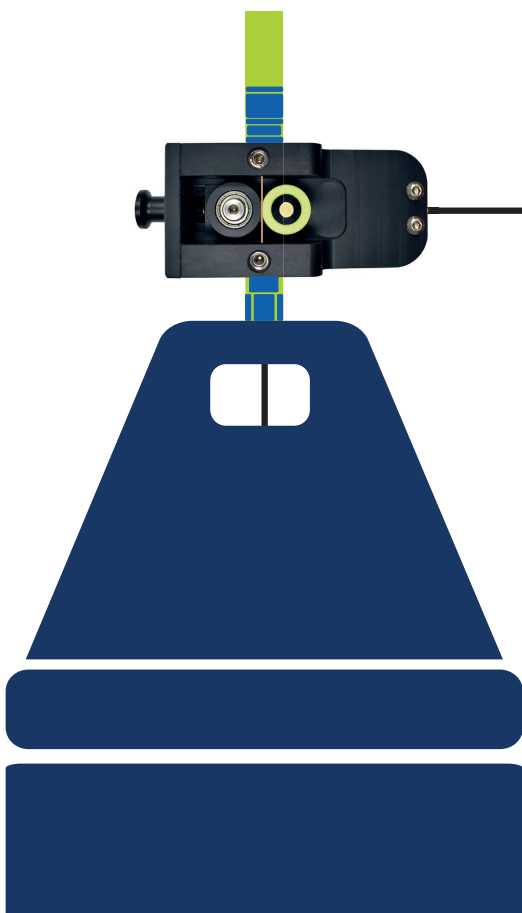
Advantages of the Digital Wire Feed Sensor:
- Gain full control over wire usage
- Detect feed issues before they impact weld quality
- Optimize productivity and reduce downtime
- Support traceability and continuous improvement
- Real-time insights for process monitoring
- Easy integration in mobile or fixed setups

Digital Gas Flow Sensor

The digital Gas Flow Sensor measures and monitors gas flow volume in CFH or LPM, including gas surges and total gas usage (can also function as a totalizer).

Advantages of the Digital Gas Flow Sensor:
- Reduce gas waste and cut costs
- Prevent porosity with accurate flow monitoring at the torch
- Ensure consistent weld quality across all shifts
- Seamless data logging for quality assurance and audits
- Flexible deployment: portable or in-line
- Compatible with multiple gas mixtures

Get insight into your wire and gas consumption with the Wire Wizard trackers