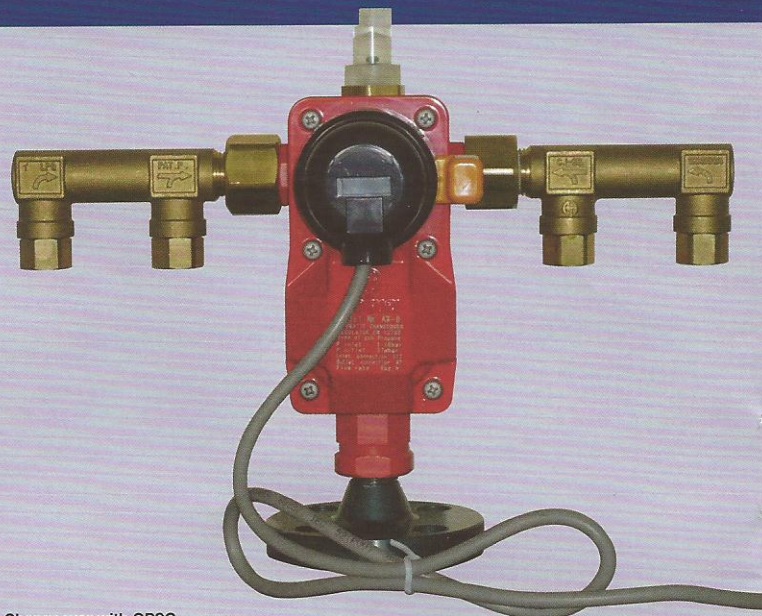


INNOVATIVE ATTITUDE

By Neil Ormrod, managing director,
ITO Europe Ltd

Ito Koki is celebrating its sixtieth anniversary by launching a new changeover with OPSO and a remote telemetry system for cylinders.



Changeover with OPSO.

Since ITO Koki's European subsidiary ITO Europe was formed two years ago, one question that regularly comes up is, what does ITO mean? The simplified answer is innovation, technology and origination.

This can be seen stemming back to 1964, when the company was the first to develop an automatic changeover (widely copied today). The company has sold over nine million of its 8kg/hr version since then. Remote telemetry has also been added, and again, ITO is the first manufacturer to offer this system.

The latest technology has also brought the first changeover with OPSO and

remote telemetry, which BSI Laboratories has certified to BSEN16129. With the launch of this new changeover, we now offer a remote telemetry system for use with banks of cylinders (a requirement specific to the UK and Ireland).

The new changeover with OPSO uses the same technology that has made the Ito Koki range of changeovers (6, 8, 10, 30 and 50 kg/hr) the biggest selling range in the world. Made from aluminium and coated in high performance melamine alkyd resin, we offer a robust but lightweight corrosion resistant product that has been engineered to perform whatever the conditions.

Unlike similar products, the TAX10OPSO will not crack or discolour under UV light nor will it chip and peel.

The extra safety feature of the OPSO reset means that it is easily viewed when there is a fault within the system, and it cannot be jammed open, whether by accident or design, offering perfect safety.

Ito Koki changeovers can be used with many different telemetry systems. We have developed a strong relationship with Silicon Controls, manufacturer of the Gaslog system, which is used widely

throughout the UK and Europe and has sold over 96,000 units worldwide.

Imagine you have an lpg company or a mobile home site. Your customers would benefit from their cylinders being monitored and they have to do nothing at all to keep the supply going – you have them covered. You have given your customers confidence and security for a small price.

Another innovative product is Ito Koki's tensile trigger hose. The hose was developed in case of cylinders falling over in earthquakes – they cut off the gas flow completely if the cylinders fall over, making them a real aid to safety in cases of flooding, unstable ground or vandalism. Once re-sited, the hose can easily be reset.

Ito Koki won the 2012 WLPGA Innovation Award with its earthquake cut off system and propane air mixer (PA). The PA system mixes propane and air to produce synthetic natural gas. It has been fully tested and approved by BSI Laboratories and is now being sold within the European marketplace.

The product is not just used to replace natural gas supplies in the event of earthquakes and other disasters but also during mains maintenance. This innovation has many uses and needs no outside power source apart from lp gas pressure.

As a part of the PA testing, we also had other regulators within the system tested against the

European standard. Amongst those certified was the Ito Koki first stage range.

At this year's Global Technology Conference in London, ITO Koki will present a technical paper featuring the ecoRizer, an eco-friendly air heating vaporiser. The ecoRizer uses no electricity or external power source, it just uses the warmth of the air to vaporise liquid lpg, reducing costs and cutting the carbon footprint in the process.

An installation of the ecoRizer will be featured on the ITO Koki/ITO Europe stand – booth 3.88 - at the World LP Gas Forum in London on October 1-3. With over 650 units sold so far, the ecoRizer is proving invaluable and cost effective, especially in areas without stable electricity supplies. It is classed as a pressure vessel and we will shortly commence the PED process for full approval.

Ito Koki is currently celebrating its sixtieth anniversary, with many activities and promotions throughout the year. We shall also be celebrating the fiftieth anniversary of president Niroh Utsumi joining the company and leading us through to become the internationally renowned company we are.

Innovation in the ITO Group of companies is not just a word, it is an attitude, and the intrinsic core to our thinking. Innovation is what we do.

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SR-W vaporiser.