

Press Release

** December 2018

SEMMCO GROUND SUPPORT EQUIPMENT FOR SAFE AND EFFICIENT TURNAROUND AND MAINTENANCE

Time is money and there are few businesses today that don't feel the pressure to get things done faster and better. This is particularly so in the airline industry with figures showing that in 2017, global air traffic passenger demand increased by 8.1% on the year before and in 2018, traffic is projected to have grown another 7%.¹ Airlines demand quick turnaround times and maintenance tasks need to be carried out efficiently but without compromising on safety.

As a large proportion of serious accidents reported to the HSE occur during aircraft turnaround, the expectations made on the engineers, and ground support staff need to be managed carefully in order to avoid accidents and injuries. Two of the main health and safety risks in the industry are Musculoskeletal Disorders (MSD) and working at height. All employers have a legal obligation to carry out a proper risk assessment of the types of activity being carried out by their employees and to put the proper measures in place to reduce the risks they identify in the assessment.

Some risks can be reduced by using equipment designed to complete essential maintenance tasks quickly and efficiently but with the user in mind. Celebrating 25 years in business, Semmco, is an innovative British design and engineering company that offers a range of intelligently designed specialist ground support equipment used by many of the world's leading airlines, including Delta, Air Canada, Virgin and British Airways.

Constructed from lightweight aluminium, Semmco products reduce the burden of heavy maintenance equipment and are easily manoeuvrable and height adjustable. Semmco access platforms also enable engineers to work in a sensible position close to the aircraft whilst carrying out maintenance, without the risk of damaging themselves or the aircraft.

The range of equipment designed specifically for the air transport sector includes:

¹ <https://www.statista.com/statistics/193533/growth-of-global-air-traffic-passenger-demand/>



Nitrogen Portable Charging Kit

This charging kit is designed to provide a quick and simple method of topping up aircraft door systems and tyres. The charging kit can be easily handled by one person and is housed in a robust, shower proof carrying bag with a double zip that allows easy access and visibility to the cylinder content gauge, regulator and fill pressure gauge.

SMART Nitrogen Trolley

The Semenco Nitrogen SMART Trolley has a lightweight, compact design that can carry up to three nitrogen cylinders, allowing them to sit at a 90 degree angle. The safe, quick and easy loading and unloading cylinder cradle system reduces manual handling risks associated with movement of cylinders from a vertical to horizontal transportation position. The ergonomically positioned control panel incorporates an easy to operate control panel with clear colour code markings for low pressure inflation of aircraft tyres and high pressure for strut or accumulator inflation. An Oxygen SMART trolley is also available. Both trollies can be supplied on a transport pack/pallet, for easy shipping and quick assembly.

SMART Charge and SMART Check digital inflators

Traditionally, inflating the tyre requires a head torch as this process is often completed in the dark. Head torches burn battery power fast, which can be costly and cause frequent interruptions to the worker. The SMART Charge and SMART Check are Semenco's latest digital innovation in tyre inflation and pressure checking, eliminating the need to wear a head torch, with instant results for the engineer. The easy to use, robust units give electronic readings, with a calibrated accuracy of +/-2psi and feature a battery powered back light for use at night; making the process quicker, easier and more accurate.

Working efficiently doesn't mean you need to take risks. Taking action by implementing preventative measures and providing workers with intelligent, ergonomically-designed equipment will help to prevent accidents and injuries, contributing to the success of any business.

END



About Semmmco:

Semmmco is an innovative British engineering company that designs, manufactures, installs and services a wide range of ground support equipment and aviation access platforms for its global network of aviation clients.

Established in 1993, Semmmco HQ and factory is based in Woking, UK, with other offices in Texas, USA and Dubai, UAE. Semmmco operates globally, supplying major airlines and rail operatives, the military and other industries with access requirements for maintenance of machinery. Semmmco LPS offer respiratory safety equipment for teams working in high-risk working environments.

Semmmco holds the ISO9001-2015 accreditation, and MRP & 5S have also been implemented. The company has also been awarded accreditation from Safe Contractor for its commitment to achieving excellence in health and safety. Semmmco, intelligent engineering.

For Additional Information:

Lottie Hutchins

McOnie

Tel: 01483 414751

lottie.hutchins@mconieagency.com

