



**Press Release**

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## **SEMCO PROTECTS ENGINEERS AND AIRCRAFT WITH NEW WHEEL & BRAKE CHANGER SOLUTION**



Aircraft maintenance engineers are frequently involved with the removal and replacement of aircraft wheels and brakes as part of regular maintenance and service requirements. Working in an industry where thousands of passengers each year rely on the maintenance staff to ensure aircraft are safety compliant, it is vital that engineers are provided with the appropriate ground support equipment to

ensure each task to be undertaken correctly and safely.

Semco, a leading UK engineering company providing a range of ground support and access solutions for the aviation maintenance market, has developed the new Wheel and Brake Changer for the safe removal and replacement of aircraft wheels and brakes. A key feature of the unit is the manoeuvrability and ease of handling, with a manually operated crane fitted for lifting the brake packs from their transportation case and placing them on the changer's rollers prior to being fitted to the aircraft. The new unit can handle a range of aircraft types – B737 – A380 with wheel diameters from 15" (380 mm) to 56" (1,640 mm) along with their associated brake packs; and with the simple multi-position roller system allows the adjustability between wheels and brake packs within minutes.

The Health and Safety Executive recently reported that work related musculoskeletal disorders (MSDs), including manual handling injuries, are the most common type of occupational ill health in the UK<sup>1</sup>. It is therefore vital that the prevention of these injuries for

those working in the aircraft maintenance industry, where injuries as such are a high risk, is a priority.

With thousands of passenger's safety in the hands of the engineers, it is vital that engineers working on aircraft have access to equipment that allows for a safe and efficient method of working whilst reducing the risk of costly accidents and injuries. The new Semmco Wheel and Brake Changer eliminates any need for manual handling and has been widely acknowledged as an efficient, safe and cost-effective solution to providing engineers with the correct equipment for removing and replacing aircraft wheels and brakes during aircraft maintenance, and has recently been adopted by both BMI, Virgin and Qantas airlines.

-ENDS-

### **Notes to editors**

**Photo Caption:** The manoeuvrability and ease of handling make the Semmco Wheel & Brake Changer an ideal choice

### **About Semmco:**

Founded in 1992 and operating across the UK and internationally, Semmco is a design and engineering company offering a range of specialist services for [access solutions](#), [ground support equipment](#), [respiratory protection systems](#) for all areas of industry and military and specific applications for the emergency services. Providing engineering design and consultancy for special projects and bespoke customer requirements, Semmco is committed to quality, safety and reliability throughout innovative designs, manufacturing safe and cost effective engineered solutions.

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This press release and an image are also available on The McOnie Agency [website](#).  
If you need any help or would like a high res image emailed to you, please contact Laura Huet.

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<sup>i</sup> <http://www.hse.gov.uk/pubns/indg383.pdf>