

Kawasaki Robotics puts the case for space-saver robot palletising systems at TOTAL

Kawasaki Robotics is using The Total Exhibition to demonstrate how an area, not much larger than two euro pallets, can cost effectively house a high throughput palletising system. Using its compact RD80N palletising robot and 'standard' ancillary components, the system will illustrate a strong case to automate any end of line process where there is limited space available.

At the core of the system is the Kawasaki RD80N robot mounted in an elevated position immediately over the input conveyor. This positioning maximises available space allowing the robot to comfortably meet most conventional palletising demands with its reach of 2.1Mtr and palletising height of up to 3.31Mtr.

Removing the need for a pallet stacker, the RD80N robot will illustrate its ability to handle and accurately position standard wooden pallets prior to palletising; similarly the robot is able to handle layer separators from a stack in the cell.

Further helping to make the palletising cell straight-forward to integrate is Kawasaki's latest E-Controller. The E-Controller offers faster processing, increased memory, higher resolution encoding, increased communications options and intuitive teach pendant functionality.

The Total Processing & Packaging Exhibition 4-6 June 2013

NEC Birmingham

Stand E10



Image 01



Image 02

Issue reference: Ka-019-A

Issue date: April 2013

Photography and graphics: See media room link at bottom of e-mail

Contact: Katiel@jonoliver.com for high resolution image file.

Issued by:

Katie Lees, Jon Oliver Communication Ltd. +44-(0)1902-757115

KatieL@jonoliver.com

Further information:

Jim Carr, UK Sales and Marketing Manager, Kawasaki Robotics UK Ltd
Unit 4, Easter Court, Europa Boulevard, Warrington WA5 7ZB
Tel +44 (0)1925 713000 email: jimcarr@kawasakirobotuk.com

Visit our web site: www.kawasakirobot.co.uk

Notes to editors:

Kawasaki Robotics (UK) Ltd is the UK robotics division of Kawasaki Heavy Industries Japan.

Based in Warrington, Kawasaki Robotics (UK) Ltd occupies a 15,000 Sq. Ft. Building. Its location provides easy access to the main motorway network and is at the centre of its customer base.

The facility centralises all the sales and customer support operations, with areas for customer demonstrations, training, robot test and integration and a large area for stock machines. Over 1,800 machines are now operating in a wide range of industries and applications throughout the UK.

Operating through a network of system partners, automation integrators and also supplying direct to end users, Kawasaki Robotics (UK) Ltd offers experience in the widest range of industry sectors.

Kawasaki Heavy Industries introduced its first industrial robot into the Japanese domestic market in 1969 and since then has developed into a world leader in the manufacture of industrial robots. Renowned world-wide for quality and technology in all its engineering systems and products, this philosophy is continued throughout the Kawasaki Robotics divisions.