

Fachpack 2010: roTeg shows PARO palletising robot as compact cell

Date: 07-30-2010 04:50 PM CET

Category: [Logistics & Transport](#)

Press release from: [roTeg AG](#)



PARO palletising robot for different types of packages in limited spaces

The Dortmund-based company roTeg will show different palletising robots of the PARO type at Fachpack in Nuremberg. The compact robot is suitable for all branches of trade and demonstrates its flexibility by means of combinatory grippers and the generation of mixed pallets.

At booth 3-406 of the trade fair for packaging solutions, roTeg AG will present palletising robots with compact dimensions. Set-up and changeover times become obsolete due to the combination of different gripping tools on one robot flange. Several types of packages can be palletised and even mixed on one pallet during continued production. The control software PARO-Control being part of the scope of delivery facilitates almost any application due to its flexible options. The programming can be carried out by the customer's own staff since no special expert knowledge is required due to the graphical user interface and the self-explanatory functions.

The robot's gripping space is as adjustable as its software: further pallet sites or pick-up positions can also be added retrospectively by means of an exchange of single modules. Due to their compact construction, PARO robots can be applied with low ceiling heights and limited space conditions.

about roTeg

general:

roTeg has been active in robotics industry since 1993 and has grown to be a specialist for palletising technology due to its innovative ideas. A further focus lies on special-machine construction for power-plant technology and automation solutions in explosive refinery areas. Well-known companies of all industries have been profiting from the solutions developed by the creative engineering team and manufactured by the in-house production.

palletising technology:

The palletising robots in combination with their gripping systems and control software produced by roTeg form an extremely reliable and simply operable robot system. Depending on the requirement profile, a corresponding model of PARO will be offered for the optimised application in the company. The aim of the development is to take as much work as possible from the

operator while offering flexibility. The robust construction and the constantly auto-diagnosing system guarantee for a high availability and process stability. Product changes or even the programming of new package patterns can be entered by the operating staff by means of the menu navigation. Due to the application of multifunctional grippers, the exchange of the gripping tool becomes obsolete, which adds up to the efficiency of the intelligent system. The flexible robot system with its timely control is adjustable to new tasks in the expanding market.

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