

**New: LogiMAT 2020 - 10-12 March at Stuttgart Messe Hall 3 - Stand: C26**

## **Flexytote, the robot that transfers multiple bins flexibly and safely in warehouses!**

*Scallog's Flexytote provides an alternative to traditional conveyor/trolley workflow systems. It automates multi-bin transfer and bin/box loading and unloading operations in warehouses, speeding up order picking. The arrival of a robotics solution putting automation within reach of all!*



Nanterre, 25 February 2020 - Flexible, efficient and automated order handling to help members of the retail, manufacturing and e-commerce sectors to achieve their goal of shorter - even same-day - delivery times. French startup Scallog is aiming for a wide-scale roll-out of goods-to-person robots in warehouses to automate each and every stage of order picking as required. SITL 2020 will see the launch of a new extension of the Scallog range, developed to suit requirements expressed by those “in the field”: **its new Flexytote solution automates bin/box transfer, loading and unloading operations, accelerating the**

**picking of multiple orders** whilst avoiding unnecessary movement and handling.

The **principle is simple but effective**: robots move two or three tiers of empty bins or boxes to picking stations, deposit them on order buffer racks then retrieve them and transport them to the packing area once the operators have completed the orders. This is a real **light and flexible alternative to traditional workflow conveyor/trolley systems**, which are synonymous with major investment and complex installation.

Besides management software, the Flexytote solution consists of mobile robots that move two or three tiers of bins or boxes weighing 20-30 kg to the picking stations. These comprise a set of four order buffer racks with automatic loading and “put-to-light” validation. Their angle of 15-30° facilitates uninterrupted picking by the operators. Once orders are ready, robots retrieve the bins and transfer them to the packing area. The **logistics benefits are immediate: automated two or three tier supply on demand to the order buffer racks, elimination of load handling and transport by operators, less physical strain and accelerated order picking** due to the ergonomic workstations. Added to this, the mobile robots can undertake background tasks whilst orders are being picked.



**With flexibility that is unrivalled in the market**, the Flexytote solution is easily integrated into any existing warehouse and can be adapted to all changes in order picking flows; the mobile robots follow **optical marking on the floor that can be repositioned if and when required**. Also, the Flexytote solution stands out due to its **load capacity of up to 250 kg**, the **background tasks** it can undertake, **its ergonomics and logistics productivity** and its **ROI in under 18 months**. It meets the need

for flexible and agile automation of bin and box transfer and loading operations, increasing operator productivity, accelerating picking to reduce delivery times and absorbing short-term peaks in activity.

**Developed and manufactured in France**, the Flexytote solution is part of Scallog's strategy of **rolling robotization out widely in warehouses** using efficient, flexible solutions that suit every budget and deliver a rapid ROI. From major accounts to SME/SMIs, logistics operators can now launch and grow automation to suit their requirements, phasing their investment and continuing their operations and/or production uninterrupted.

Flexytote is currently being tested and implemented at one of Scallog's major customers. It will also be **on display during LogiMAT on Stand C26, Hall 3**.

#### **Scallog fact sheet**

**Founder:** Olivier Rochet (CEO)

**Founded in:** 2013

**Head office:** Nanterre

**Activity:** French designer and manufacturer of simple, flexible, high-ROI robotic logistics solutions

**Key figures:** 50 employees and 30 clients across six countries including France, Germany, Portugal, Belgium and Singapore

#### **About Scallog:**

Founded in 2013, Scallog is a French company that designs, manufactures and markets robotics solutions for the logistics sector to boost warehouse agility and productivity for 3PL, e-commerce, distribution and manufacturing companies. In light of changes in B2C and B2B consumer demand patterns, particularly in terms of product availability and delivery, the Scallog solution helps companies accelerate order picking and absorb peaks in activity, whilst reducing arduous working conditions for employees and helping to phase investment. Its goods-to-person range includes the best "intelligent" decision-making and execution software and mobile robotics, meeting the need of logistics operators to increase order picking flexibility and integrate automation more widely in their warehouses. With over 30 different customers to its name and substantial funds raised, Scallog - the pioneer of scalable, flexible logistics robotics - is now aiming to boost its growth across Europe. [www.scallog.com](http://www.scallog.com)

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