

A robot obsessed with shoes

Shoe box picking robot TORU on display in Italy for the first time

Munich, 13.07.2021 – The German robotics start-up Magazino exhibits their mobile picking robot TORU in Italy for the first time. The A.I.-driven robot is specialized in picking, transporting and stowing shoe boxes in warehouses of online retailers. Visitors of the Expo Riva Schuh in Riva del Garda can experience a live demonstration of the robot at the Magazino booth E13 in Hall B1 from July 18 – 20, 2021.

Online retailers, sports brands, distribution centers and logistics providers: all struggle with an ever-growing share of footwear that is sold online. While traditional warehouse automation technology often doesn't fit the requirements in terms of flexibility and scalability, manual labor force remains expensive and difficult to recruit. But now mobile picking robots are about to enter the stage to finally automate a process, that was too complex in the past for autonomous machines.

With the help of 3D cameras, sensors and artificial intelligence, the mobile picking robot TORU works side by side with human staff in distribution centers and helps to collect online ordered shoes. The robot also takes care of returns and places shoe boxes back into the shelf completely autonomously. Warehouse operators benefit from extended operating hours, up to 30% reduced price-per-unit and an automation that easily scales when business grows. Fleets of the TORU robot are already in operation at warehouses from Zalando, ASICS, FIEGE Logistics or LLOYD Shoes.

Julia Stegbauer, responsible for the Magazino booth at the Expo Riva show says: "We are extremely excited to exhibit our robot for the first time at an in-person event since the Covid-19 pandemic started. To display the robot in Italy is a premiere for us as well and we can't wait to finally connect with the international footwear community."

The international footwear exhibition "Expo Riva Schuh 2021" is the first possibility for the Italian market to experience the robot TORU live in action. Logistics executives of the footwear and retail industry are invited to visit the robot at the booth from Magazino and get into discussion about potential use cases with the Magazino engineers on site.

About Magazino

Magazino GmbH develops and builds intelligent, mobile robots that perceive their environment and make their own decisions. These autonomous robots work alongside people and make processes in e-commerce, fashion and production logistics more flexible and efficient than ever before. With over 110 employees in Munich, Magazino is the largest Advanced Robotics team in Europe. Magazino's investors include Jungheinrich, Körber Group, Zalando SE and FIEGE Logistics.

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„The mobile robot TORU autonomously transports, picks and stows individual objects like shoe boxes.“

Picture link: https://f.hubspotusercontent30.net/hubfs/4791589/Magazino_November2018/Images/mag_pick_gang_final_web.jpg