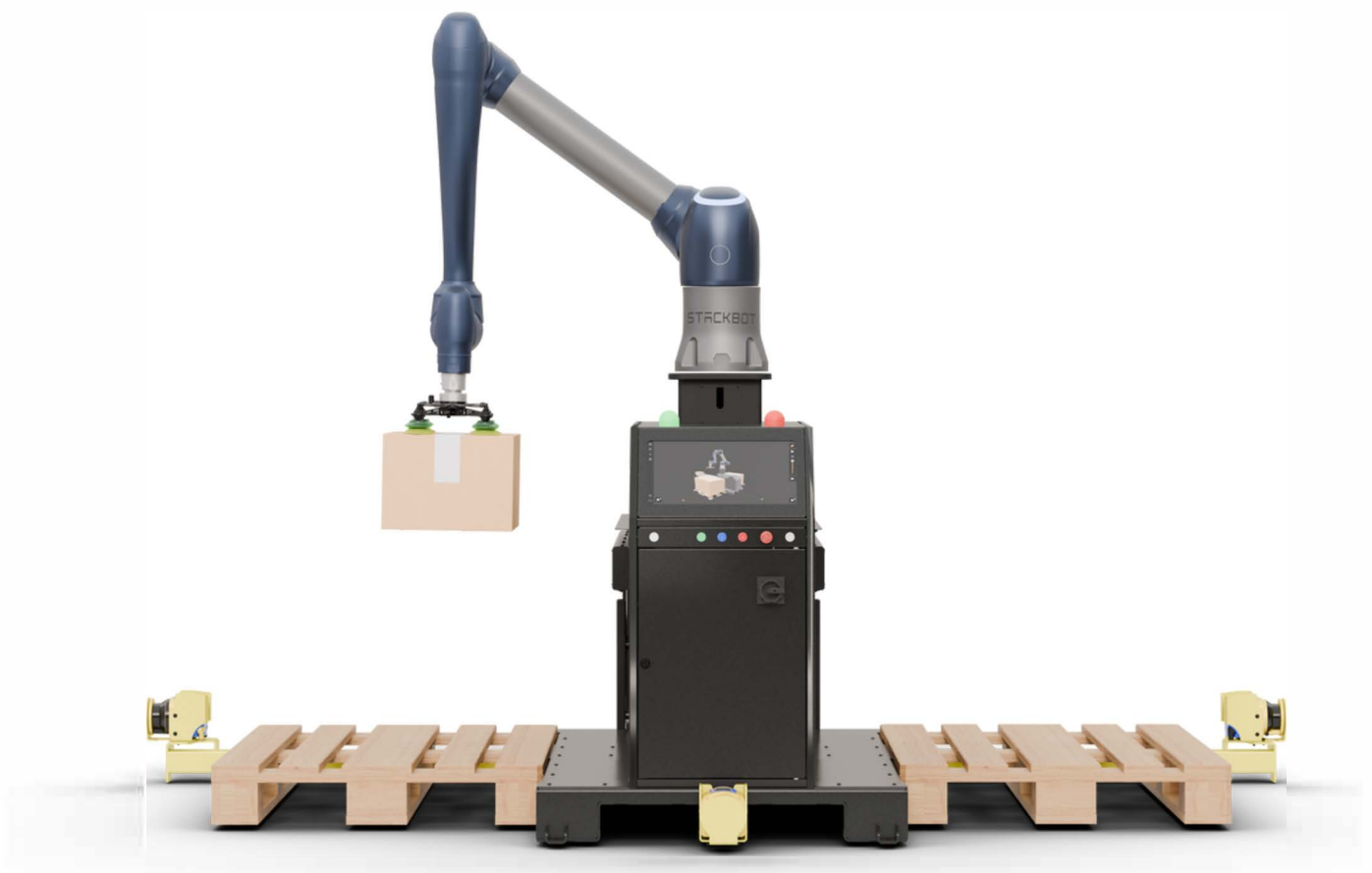


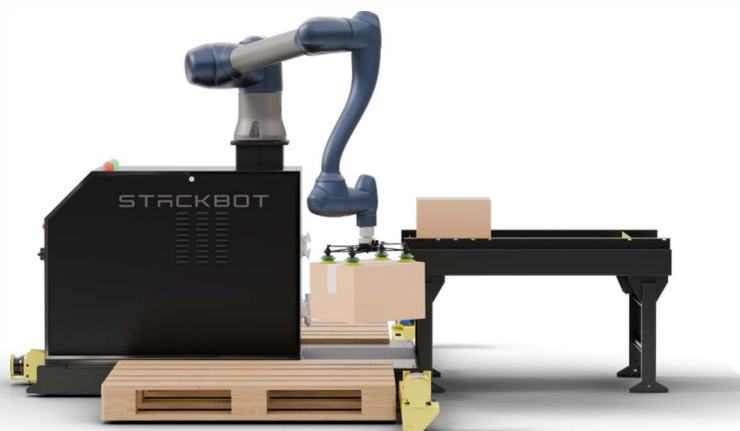
STACKBOT

Routeeco
A Sonepar Company



www.routeeco.com

Palletizing. Simplified.



Integrate StackBot into your production line to increase efficiency, reduce manual operations, and allow employees to concentrate on more productive and strategically important tasks.

StackBot 2.0

StackBot 2.0 is a next-generation robotic palletizing system built for efficient integration into modern intralogistics and production environments. Combining high precision, a compact footprint, and intuitive no-code automation, it enables fast deployment, seamless operation, and maximum productivity with minimal effort.



Plug & Play

Just unpack, connect and run



Quick setup

Change the lines and pallet patterns with ease



No coding

Intuitive user interface designed for operators, not programmers



Compact

Integrates easily into existing production lines without layout changes.

Features

- ✓ STACKBOT Palletizing platform
- ✓ Collaborative robot Doosan P3020 / Doosan H2017
- ✓ Pneumatic or electric gripper (configurable)
- ✓ 15,6" Industrial Full HD Capacitive Touch Screen HMI
- ✓ 14th Gen Intel® Core™ i5 Industrial PC
- ✓ STACKBOT Intuitive palletizing software
- ✓ Control panel with illuminated buttons
- ✓ Two palletizing zones
- ✓ Pallet locators with sensors
- ✓ Dual multi-function LED and acoustic indicators
- ✓ Slip sheet holder (optional)
- ✓ StackGuard safety sensors (optional)
- ✓ Integrated safety features
- ✓ StackFeed conveyor with FeedGate flow control

Palletizing Parameters

- ✓ Product Types:
boxes, crates, containers, shrink wrap packages
- ✓ Max payload:
30 kg (including gripper weight)
- ✓ Max stacking height:
2750 mm
- ✓ Pallet sizes:
1200 × 800 mm
1200 × 1000 mm
1200 × 1200 mm
- ✓ Cycle Time:
Up to 9 cycles/min (application related)

Technical Specifications

- ✓ Footprint:
2900 × 1100 mm (typical)
- ✓ Power Supply:
230V / 50Hz
- ✓ Power consumption:
550 W
- ✓ Compressed air:
6 bar
- ✓ Total system weight:
475 kg

