

STACKBOT

PALLETIZING SIMPLIFIED

TECHMAN TM25S



SPECIFICATIONS

ROBOT CAPACITY
55 lbs (25kg)

STACKING RATES
Up to 7 picks / min

STACKING HEIGHT
Up to 65" (fixed column)
UP to 98" (with lift column)

SAFETY
Safety Controller monitors
Estops, Scanners, and Robot

HMI
TM 12" Touch Screen

ELECTRICAL ENCLOSURE
Built to UL / CSA / CE specs.
Certification available

REMOTE MACHINE SUPPORT
Our team becomes an extension of your support network

POWER
208-240 VAC 1p 15A

COMPRESSED AIR
8 scfm @ 80 psi (std. tool)

TOOLING (EOAT)
Single pick, Multi-pick,
options available

INFEED CONVEYOR
18" BF, 2 zones, angled
and banded roller conveyor

OPERATING ENV.
40-90° F (4-32° C)

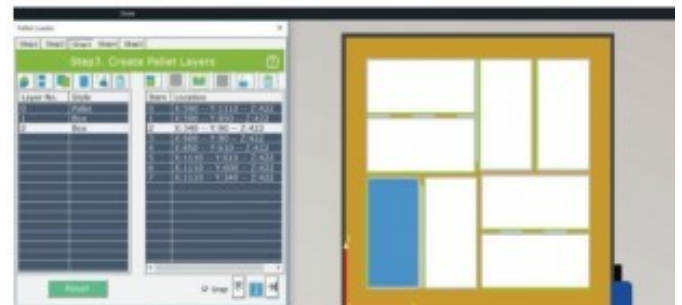
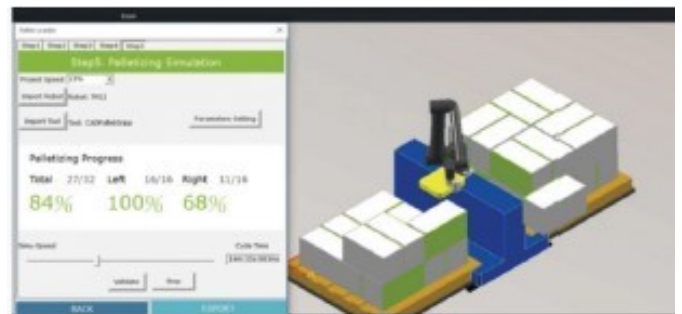
WARRANTY
1 year parts and service
Optional multi-year available

INSTALLED AND RUNNING IN LESS THAN 1 HOUR

TM Studio Palletizing Wizard allows for simple palletizing setup and deployment.

- Easily accommodates different box sizes.
- Change stack patterns and label orientation box by box or layer by layer
- Facilitates box "crowding" for tight stack patterns
- Palletize to different size pallets.
- Stack left only, right only or to both sides.
- Stack one product to one side, and a different product to the opposite side. (requires upgrade)

This is an off-line pallet build software with palletizing simulation and collision detection that is included with every STACKBOT.

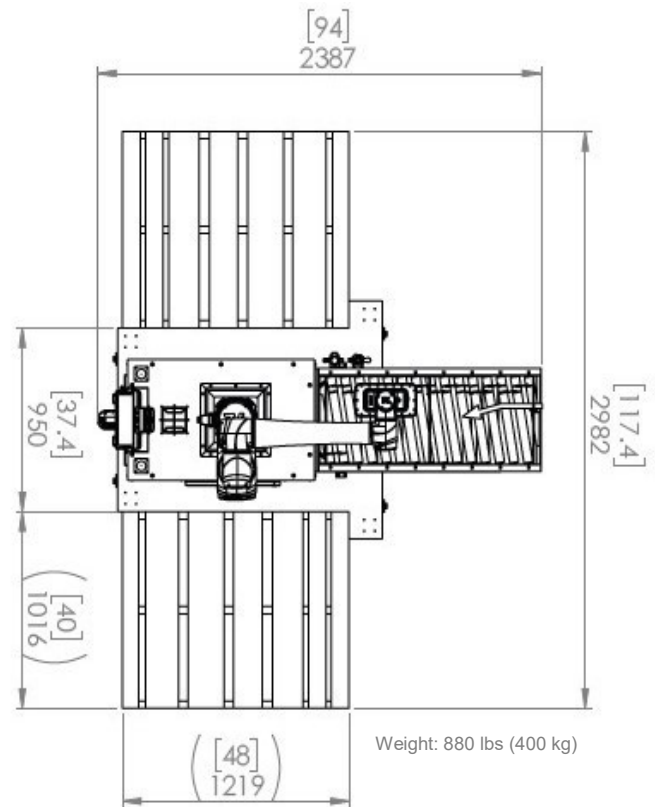


STACKBOT

FEATURES:

- **CAPACITY:** Robot 55 lbs (25 kg) Product handling up to 45 lbs (20.5 kg)
- **STACKING HEIGHT:** 65" (1650mm) with fixed column, 98" (2500mm) with lift column
- **MOBILE:** Assembled with leveling casters, provides maximum stability on uneven floors
- **INFEED CONVEYOR:** Dual zone, 18" BF width, angled banded roller, positioning conveyor included
- **TWO PALLET POSITIONS:** Stack to both sides for continuous operation
- **PALLET BUILD SOFTWARE:** Provided free with every STACKBOT installation
- **SAFE:** Cobot automatically switches to collaborative mode when operator presence is detected.

* Additional safeguarding may be required depending on application risk factors. (operating speed, product weight, tooling, etc.)



RAISE the level of your production processes with our end of line palletizing solutions.

Reduce	Accelerate	Increase	Simplify	Eliminate
your dependency on manual labor	your ROI	production up-time, productivity, quality	and compress implementation	costly repetitive motion injuries

ROI INDUSTRIES GROUP



A FULL SPECTRUM OF CONFIGURABLE PALLETIZING SOLUTIONS



STACKBOT



PALLETPOD



STACKMAX

CAPACITY	55 lbs (25 kg)	220 lbs (100 kg)	Up to 415 lbs (190 kg)
SPEED	Up to 7 c/min	Up to 24 c/min	Up to 50 c/min
MOBILITY	Leveling casters + hoist rings	Fork pockets + wheels + pads	Floor Anchored
INSTALLATION	1 hr	2-4 hrs	1-3 days
POWER	208-240 1p 15A	208-230 3p 20A 460-480 3p 12A	230 or 480 3p up to 40 Amps
COST	\$\$	\$\$	\$\$\$

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