

**Compact
power for boxes
and crates.**

Smart stacking,
minimal footprint.



V-STACK[®] 320



Upgrade to the V-Stack 320, a compact box/crate palletizer operating on the sliding principle. Simplify stacking of various goods with its versatile design. Enhance efficiency with innovative technology, ensuring consistent and rapid stacking. Optionally, equippable with an automatic pallet transport system for fully automated operations. Experience Dutch-engineered innovation at its peak.



Compact box palletizer
with minimal footprint



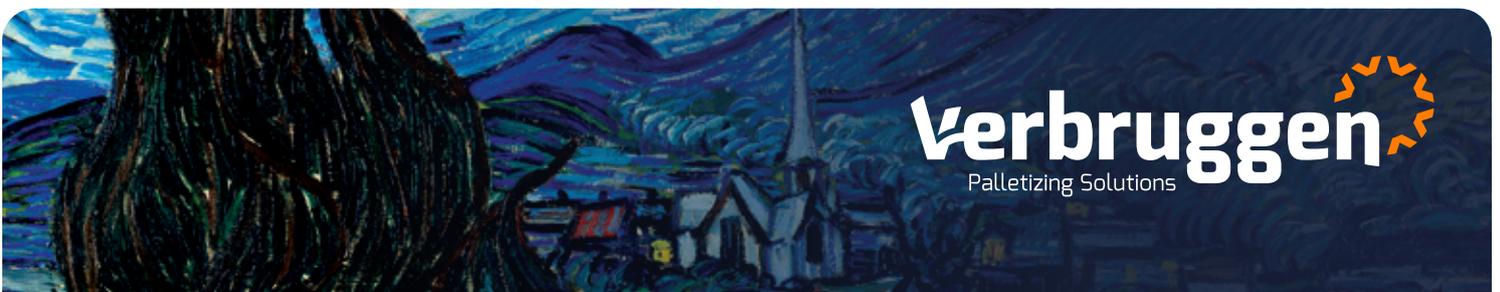
Gentle sliding principle
for damage-free stacks



Low and high level infeed
for crates and boxes



Automation ready design
upgrade when you need it



Verbruggen
Palletizing Solutions

How it works:

Orientation Unit

Orients products for accurate layer formation and can rotate items by 90° or 180° (packaging orientation dependent).

Formation Unit

Builds the layer and transfers it onto the shuttle plate with a controlled raking action.

Shuttle Layer Build

Products form a full layer on a retractable plate.

Pneumatic Positioning Collars

Aligns and stabilizes each layer precisely.



Features

TOUCH SCREEN WITH USER-FRIENDLY INTERFACE	✓
EASY CONFIGURABLE STACKING PATTERNS	✓
REMOTE ACCESS MODULE	✓
HIGH LEVEL INFEED	Δ
LOW LEVEL INFEED	✓
AUTOMATIC PALLET TRANSPORT	Δ
VERTICAL COMPRESSION	X
ENTRANCE PROTECTION	✓
ACCESS PLATFORM	Δ

Specifications

CAPACITY	
MAXIMUM	20 UNITS / MIN.
5 UNITS PER LAYER	780 UNITS / HOUR
10 UNITS PER LAYER	1150 UNITS / HOUR
MAX. LAYER DIMENSIONS (MM)	1250 X 1250
PACKAGE	
MAXIMUM PRODUCT WEIGHT (KG)	50
MINIMUM DIMENSIONS (MM)	200 X 200 X 100
MAXIMUM DIMENSIONS (MM)	400 X 600 X 400

Legend: ✓ = STANDARD Δ = OPTIONAL X = NOT AVAILABLE

Disclaimer:

The stated machine capacity is based on standard configurations and optimal operating conditions. Actual performance may vary depending on customer-specific requirements, product characteristics, stacking patterns, and environmental factors. For tailored capacity estimates, please consult our team.

WHY CHOOSE VERBRUGGEN

- Protects your products** – Prevents damage and ensures perfect stacks
- Reduces labor dependency** – Eliminates manual palletizing efforts
- Maximizes efficiency** – Speeds up stacking and improves logistics

Ready to optimize your palletizing process?

Contact us today to discuss how the V-Stack 320 can benefit your operation!



Verbruggen Palletizing Solutions develops end-of-line and palletizing solutions that help deliver the harvest of the earth and the work of human hands safely and efficiently around the world. Inspired by creation, we provide reliable, innovative custom solutions for both rigid and non-rigid products. In this way, we optimize logistics processes worldwide and give customers peace of mind, speed, and certainty—today and tomorrow. 