

Product Sheet PROBECARD STOCKER

STORAGE

High-precision cleanroom stocker system

The high-speed stocker provides **fully automated** storage of probecards. The system is designed for **maximum density** and **flexible cleanroom positioning**.

Features

- Entangled, high density storage for minimum footprint
- Freely configurable auto and manu ports on all stocker sides and positions
- ✓ Light-weight shelf design
- ✓ Vision-based self teaching and auto adjustment
- ✓ ISO-5 cleanroom class
- ✓ SEMI E88 MES integration, GEM SECS
- Configurable stocker height and length

Images

This page: Customer solution Probecard Stocker enclosure *back page:* Stacker crane and one shelf with probecards

System Modules

- High-speed stocker crane with single or gantry x-axis
- Light-weight, configurable shelf
- Internal or external switch cabinet







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Loadports

Standard configuration:

- 2x auto port OHT
- 2x manu ports
- AGV interface (optional)

Port number and position freely configurable

Technical Details

Length Height

Width

Weigth

Stacker crane

Average storage time Goods identification

Media requirements

Empty shelf

Operated Goods

• Probecards of various types and weights

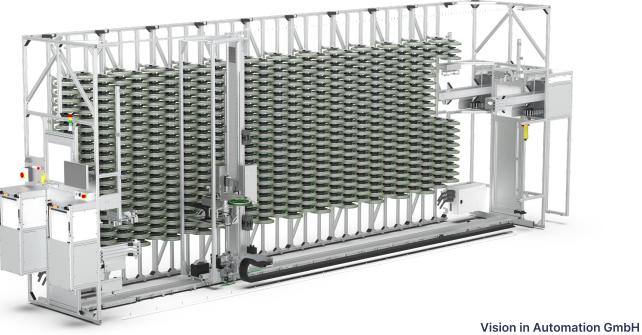
4.000mm - 40.000mm 2.800mm - 6.000mm 1.600mm

450kg ~5kg per storage place

<25 seconds

RFID, barcode or visual options available

400V 20A 1-4kVA power supply 6bar 100nlpm compressed air Ethernet Gigabit connection



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