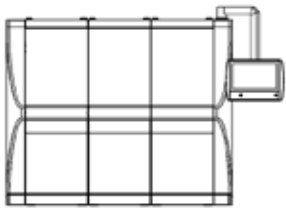
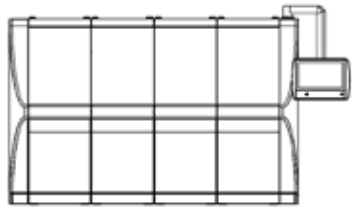


VADU 200XL



VADU 300XL



VADU 400XL

New modular design for vacuum soldering systems in proven quality and technology

PiNK now offers the proven vacuum soldering systems type VADU in a new modern and modular design. The new system concept is based on modules, which are configured and mounted separately and then are interconnected during final assembly.

The base type VADU 200XL consists of a soldering and a cooling module and is suitable for small batch production. The expansion of the system by one or two preheating modules turn the system type into a VADU 300XL or VADU 400XL.

According to individual customer requests, the systems can be equipped with additional customized options, such as formic acid equipment, transfer systems, handling units etc.

The redesigned user interface stands out due to its ergonomics and user-friendliness.

System features

- Void-free solder connections
- Soldering with preforms and/or pastes
- Flux-free soldering with formic acid
- Flux management
- Individual soldering profiles
- Soldering temperatures up to 400 °C
- Controlled temperature gradients
- Short cycle times
- Separate soldering and cooling modules
- Inert gas atmosphere
- Residual oxygen content < 5 ppm
- Reproducibility of the soldering results
- Permanent process control
- Ethernet interface
- Remote maintenance (VPN)
- SMEMA interface
- Low energy and media consumption

Advantages of the modular concept

- Quickly realizable expansion by additional modules or add-on of performance features (e.g. formic acid process) according to customer requests
- Uncomplicated maintenance and operation
- Short delivery times

Typ	VADU 200XL	VADU 300XL	VADU 400XL
Model	Batch system	Inline system	Inline system
Number of vacuum chambers	2	3	4
Clearance height	100 mm	100 mm	100 mm
Dimensions (D 1,910 x H 2,381 mm)	W 1,758 mm	W 2,436 mm	W 3,114 mm



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