PiNK®

VADU 200XL

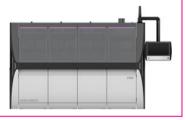*VADU 300XL*

VADU 400XL

Scalable vacuum soldering system
VADU modular
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.

Advantages of the modular concept

- Easy expansion of productivity or functionality by adding modules
- Effortless maintenance and operation

System features

- Void-free solder connections
- Soldering with preforms and/or pastes
- Flux-free soldering with formic acid
- Flux management system for solder paste processes
- Individual, easy and free programmable soldering profiles
- User-friendly GUI with different access levels
- Soldering temperatures up to 400 °C
- Separate soldering and cooling modules
- Inert gas atmosphere (< 5 ppm O_2)
- Permanent process control and monitoring
- Low energy and media consumption
- SMEMA interface
- Remote maintenance (VPN)

Type	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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