

## Soldering system VADU 200

### Void-free soldering with vacuum



*Outstanding maintenance friendliness: Functional gull-winged doors provide the easy and quick accessibility for servicing.*

#### Precise, reproducible processing

The VADU 200 soldering unit is a batch system, designed for both paste and preform soldering.

With its two hermetically separated process chambers the VADU 200 system provides the precise control of all relevant process parameters e.g. the temperature gradients during heating and cooling.

Due to this design a very fast heat transfer and an excellent temperature stability can be achieved.

#### System advantages

- Void-free solder connections
- Soldering with preforms or paste
- Operation with inert or forming gas
- Formic acid process
- Flux management
- Soldering temperatures up to 400 °C
- Vacuum supported soldering
- Individual soldering profiles (e.g. acc. to IPC/JEDEC)
- Low energy and media consumption
- Clearly arranged touch screen panel
- Maintenance friendly process technology

#### Technical data

Process area: L 410 x W 280 mm (e.g. 4 boards 5 x 7")

Substrate height: max. 100 mm

Dimensions: approx. L 2,100 x W 1,200 x H 1,700 mm

Power supply: 3 x 400 V, 50/60 Hz

Power input: 12 kVA

Weight: approx. 1,000 kg

#### Options

- Process variability in the first chamber
- Camera system for process monitoring
- Load and unload modules



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