

SolderSmart®

Soldering robot with the latest integrated technology



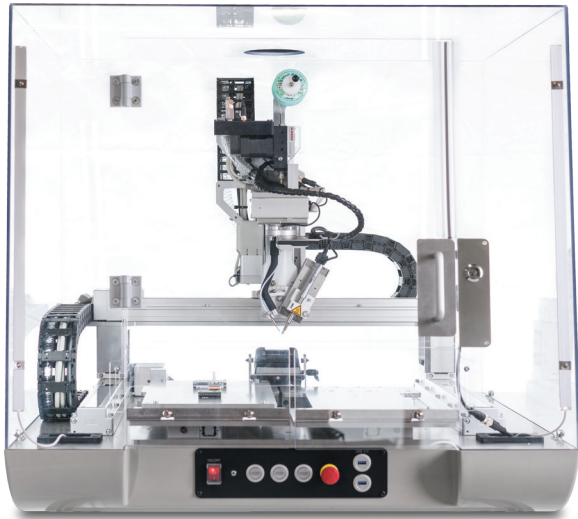
Is process reliability and consistently high quality important to you?

Do you currently solder by hand?

Would you like to automate your soldering processes?

SolderSmart® is your perfect solution for fully automatic, point-by-point and reliable iron soldering.

High and stable soldering quality without any compromises



WORKING SURFACE
500x400 mm

AXIS ACCURACY
+/- 0.02mm

SUPPLY VOLTAGE:
**100 / 230 VAC,
50 / 60 HZ**

SPEED
~ 400mm/s

WEIGHT
~ 75kg

DIMENSIONS
880x880x770
*(830mm incl.
protective enclosure)*

Subject to technical changes.

General Advantages

- › Consistent and repeating **high quality** of soldering
- › **Monitored, documented** and **traceable** production process
- › **User-friendly** and **quick-to-learn** software
- › Central process **control & monitoring** of all parameters
- › **Low emissions** with solder fume extraction directly at the soldering point
- › **Flexibility** due to modular design and low weight
- › **Support** and **remote access** worldwide

Technical Advantages

- › **Flexible adjustment** of solder wire diameter (0.5mm, 0.8mm, 1mm)
- › **Automatic measurement** after changing the soldering tip (height)
- › **Minimal maintenance / servicing**
- › **Electric system** only
- › **CE compliant and ESD** (optional)

SolderSmart Additional Options



0109464
Closed Hood (CE compliant)



0110051
Machine Frame



0109128
Drawer



H000433
Scanner



H000436
LED lighting



H000431
Camera