SolderSmart® TOP

Automate your iron soldering process and reach a new level of quality.

Is process reliability and consistently high quality important for you?

Do you do currently soldering by hand?

Would you like to automate your soldering process?

SolderSmart® is your prefect solution for automated soldering process including solder joint check and traceability functions.

ELMOTEC
We solder the future!

www.elmotec.ch
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High and consistent soldering quality
without any compromises

Advantages

› **Automated Tip measurement**

› **Low energy costs / minimal maintenance & servicing** downtime

› Computer based process **control & monitoring** of all parameters

› **VisionSystem** with **Traceability, Position correction** or **Solder joint check** functionality available.

› **Flexible adjustment** of solder wire diameter (0.5mm, 0.8mm, 1.0mm)

› **Hood** for safety and CE compliance

› **2 Drawers** for maximum utilization of your operator and soldering robot

WORKING SURFACE **480 x 380mm**	**SPEED** **~ 400mm/s**
AXIS ACCURACY **+/- 0.2mm**	**WEIGHT** **~ 75 kg**
SUPPLY VOLTAGE **100 / 230 VAC, 50 / 60 Hz**	**SOLDERING SYSTEM** **90W 150W**
DIMENSONS **880x880x830mm** *(including hood)*	**POWER Consumption** **<300W**