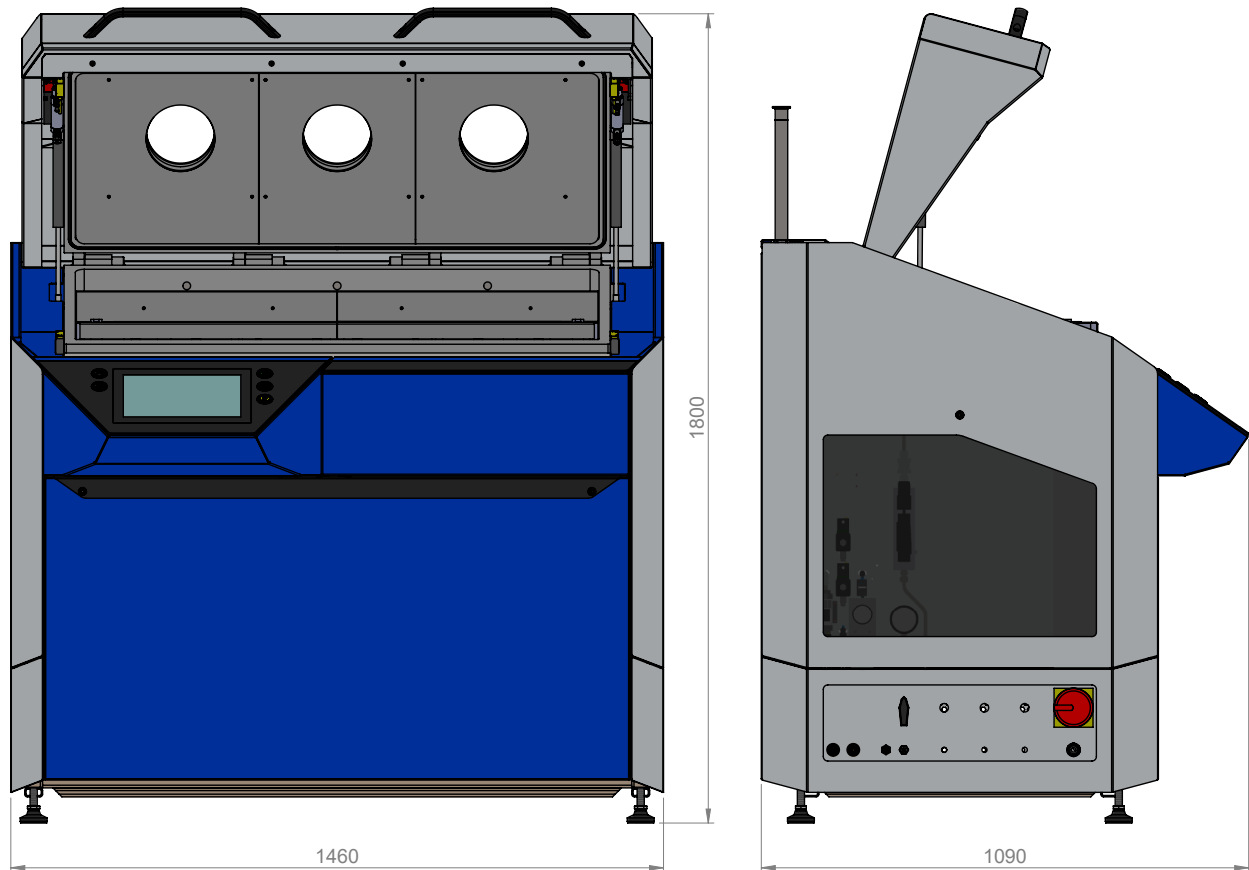


VS XL

The next generation of Vacuum Soldering Systems





Technical Data

Plate size:	1000 x 320 mm ²
Chamber height:	100 mm
Max. soldering temperature:	350 °C
Heating- / Coolingramp:	1,5 K/s
Max. load:	45 kg
Process atmosphere:	N ₂
	N ₂ H ₂ (95/5)
	HCOOH
Power supply:	400 V / 64 A
Cooling Water:	20 slm

Features

Process-Control via separate thermocouples
Graphical overview of process components
Digital manual integrated in the software
Maintenance reminder
Proposal for changing necessary components at the end of lifetime
Power monitoring to detect defective heating rods
Monitoring of energy consumption (Industry 4.0)
Optional manipulation inside the chamber
Optional MES protocol: SECS/GEM, OPC-UA, etc.