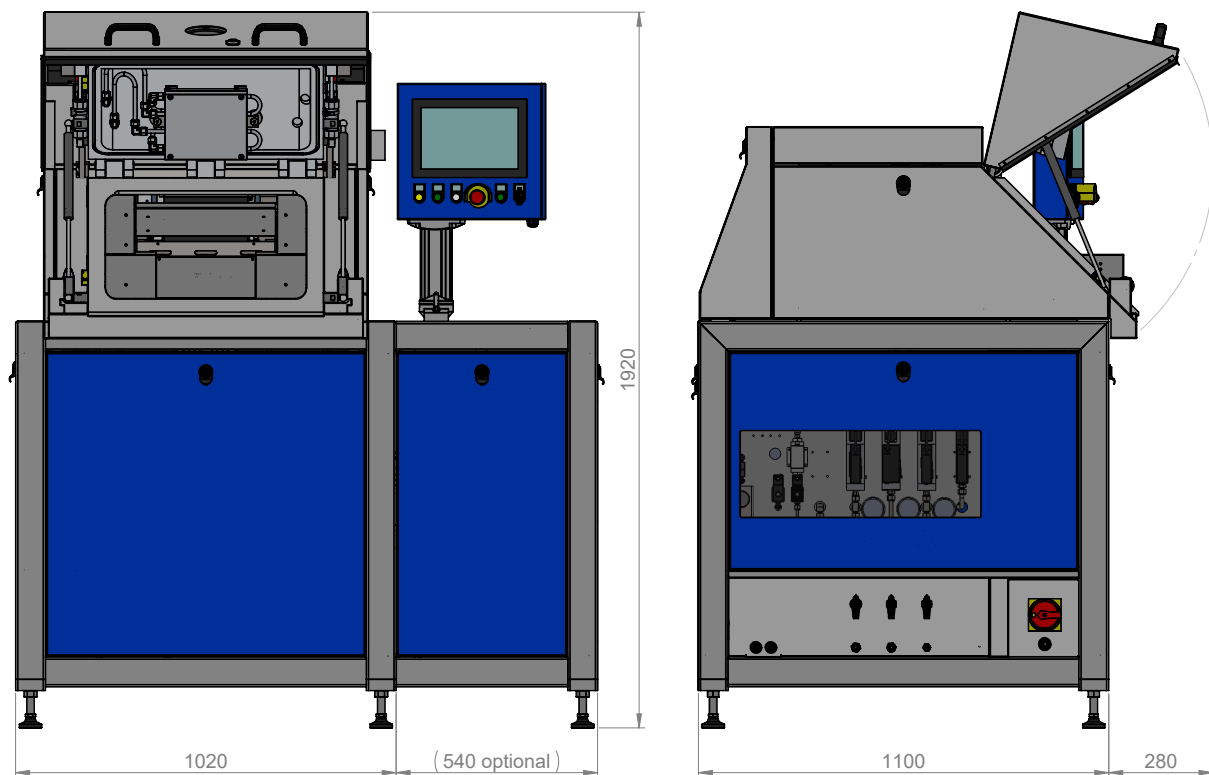


## *SP 300*

*The next generation of Sintering Systems*





## Technical Data

Work area:	180 x 225 mm <sup>2</sup>
Height btw. punch plates:	75 mm
Pressing force:	0,5 - 300 kN
Force ramp:	1 - 100 kN/sec
Max. punch temperature:	350°C
Process atmosphere:	N <sub>2</sub>
	N <sub>2</sub> H <sub>2</sub> (95/5)
	H <sub>2</sub> (up to 100%)
	O <sub>2</sub> (without H <sub>2</sub> )
Power supply:	400 V / 50 A
Cooling Water:	20 slm

## Features

- Non-hydraulic force generation, ideal for cleanroom requirements
- Graphical overview of process components
- Digital manual integrated in the software
- Maintenance reminder
- Proposal for changing necessary components at the end of lifetime
- Monitoring of energy consumption (Industry 4.0)
- Optional pre-/post heating-/coolingplate
- Optional vacuum modul