

## SOLO 322 10 100

**Kind : Oven - Furnace**  
**Manufacturer : SOLO**  
**Model : 322 10 100**  
**Year : 2008**  
**Serial : 9049**  
**Stock : 10514**



- 1 entrance frame with loading bay and entrance channel
- 1 heated section with : -> 2 heating zones
  - > light ceramic fiber insulation
  - > heater candles on top
  - > one heating channel
  - > conveyor belt drive element
- 1 cooled section with : -> a frame
  - > cooling channel with water jacket
- 1 outlet frame with unloading area and outlet chimney
- 1 3-part conveyor
- 1 gas distribution cabinet
- 1 electrical cabinet

### TECHNICAL DETAILS

- |                         |                                                  |
|-------------------------|--------------------------------------------------|
| - Belt width            | : 100 [mm]                                       |
| - Max. loading height   | : 50 [mm]                                        |
| - Max. temperature      | : 1150 [°C]                                      |
| - Adjustable belt speed | : 5 - 100 [cm/min]                               |
| - Max. belt load        | : 3 [kg/m] at 800 [°C] / 1.2 [kg/m] at 1100 [°C] |
| - Heating length        | : 1000 [mm]                                      |
| - Cooling length        | : 1800 [mm]                                      |
| - Shielding gas         | : Nitrogen / Dihydrogen                          |

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|                           |               |
|---------------------------|---------------|
| - Shielding gas flow rate | : 2 [Nm3/h]   |
| - Purge gas               | : Nitrogen    |
| - Purge flow rate         | : 1.8 [Nm3/h] |
| POWER SUPPLY              |               |
| - Supply voltage          | : 400 [V]     |
| - Installed power         | : 11.5 [kW]   |