



# Plasma Does it!

ION HEAT | System's Advantages



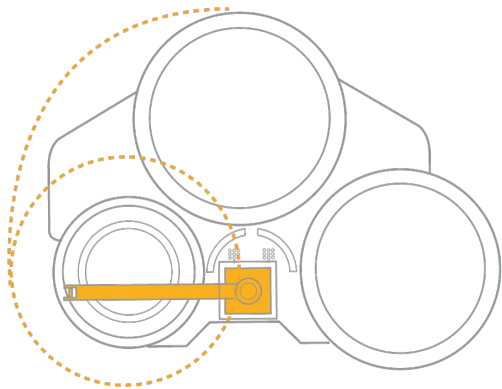
## Beautiful look



GlowTech 1220



## Smaller footprint



**Our system design occupies less floor space that many others in the market:**

A single rotating column lifts and rotates both vessels in a tandem system or in an single system.

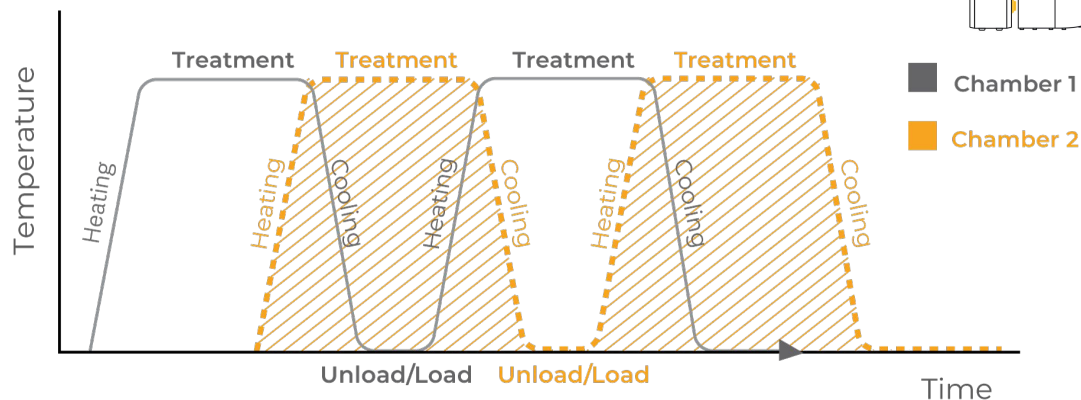


GlowTech 1220

## Expandable system



**Even at a later stage of the production process,** our single GlowTech units can be expanded to a semi-tandem or full tandem systems according to our customers production needs



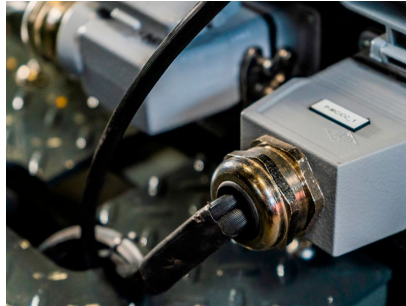
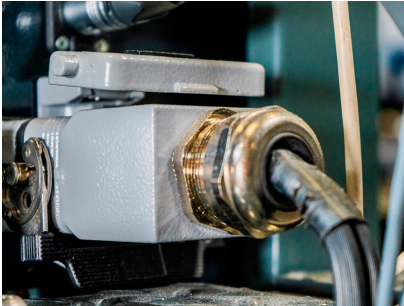
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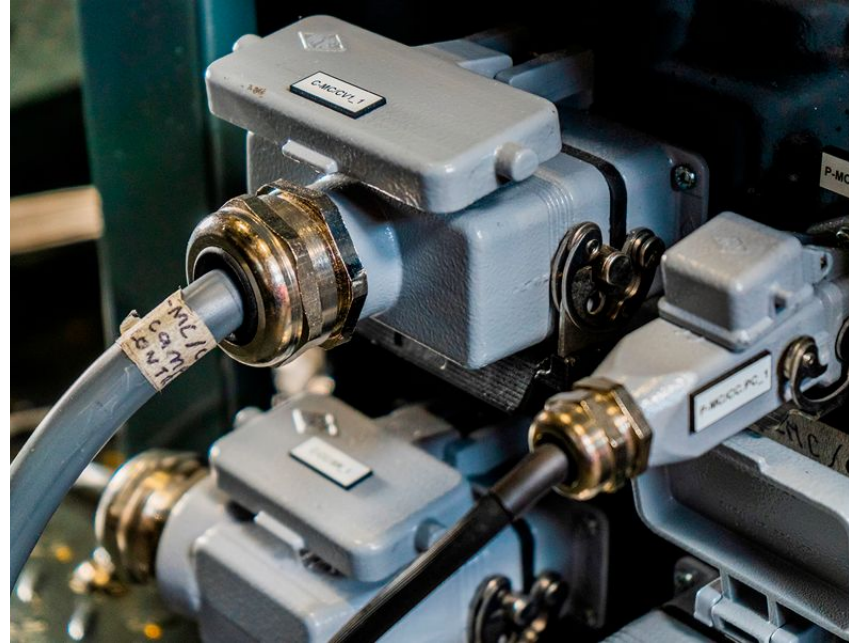
## Expandable system



## Easy instalation



**Due to factory pre-wired instrumentation and quick disconnects,** our GlowTech units are very simple to install, maintain and grow.



## Robust Leybold Dry vacuum pumps

**Our dry pumps ensure a process free of any oil contamination** and a less expensive maintenance with a longer service life.



# Heavy robust construction

Best materials in the market and the best suppliers, **ensuring a long lasting service life.**



## Easy maintenance

Our proprietary split design of the heating system and surround cool air flow reduces maintenance complexities, **minimizing downtime and therefore maintenance costs.**





## Critical Component

**We use the best brands in the world for the critical components:**

- Vacuum pump - leybold from Germany.
- Mass flow controllers - MKS from the USA.
- PLC - National Instruments from the USA.
- Insulation and heating elements - Kanthal from Sweden.
- Temperature controls - Eurotherm

## Robust PC- PCL system



### A common brain for all solutions:

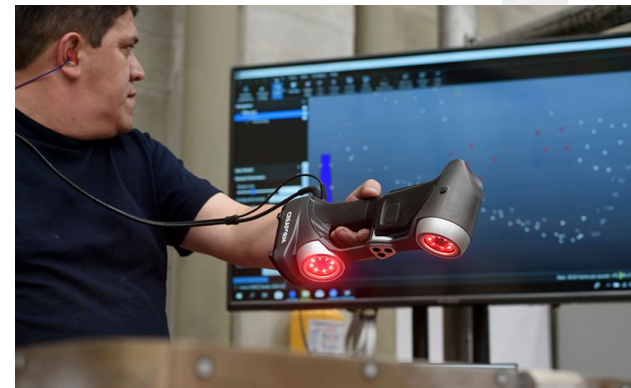
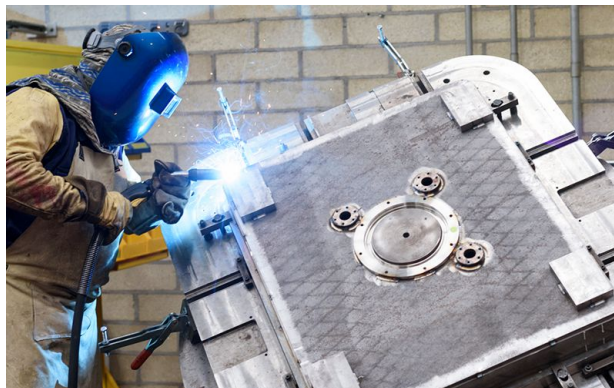
- PC-PLC architecture with virtually unlimited recipe and data logging storage capacity. PLC SCADA system included.
- Software with user friendly interface, data logging of all production variables and remote accessibility increase customer ´s productivity and reliability.

\_ ION HEAT | Trust

## Your first choice

**We are not just integrators, We are THE manufacturers.**

This means that we can easily manufacture and send spare parts to customers with very fast response times.



## Your first choice

**Last but not least: WE CARE,**  
**We are still the new kids on the block,**  
and what happens with our customers  
will define our future as a company. So  
we NEED you to be happy with our units  
and our service, that is what we always  
respond, no matter the circumstances.





It is precise to be precise



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