

## **Satis 1200.** Powered by Bühler Leybold Optics.

### **Key benefits of Used Equipment.**

Bühler Leybold Optics goal is to reach total customer satisfaction by offering fully refurbished vacuum coating equipment.

This includes the installation of latest control systems with the possibility for ECO mode.

Bühler Leybold Optics provides a powerful tool for troubleshooting by offering remote access to your machines with smart devices.

Refurbished Bühler Leybold Optics equipment always includes warranty (12 months).

All possible configurations and Bühler Leybold Optics technologies and processes are available to ensure customized support from one single source.

\* All general Terms and Conditions apply.

## **Satis 1200**

### **Portrait.**

Bühler Leybold Optics is able to retrofit and upgrade all kinds of vacuum machines.

All possible configurations and Bühler Leybold Optics technologies are available for used equipment machines.



## Availability of Used Equipment.

### Satis 1200.



Satis 1200.



### Proposal for equipment.

- Stainless steel chamber
- Rectangular front door
- Framework
- Chamber cooling and heating
- Pumping port
- Protection baffle
- Water battery
- Compressed air network
- Baffle, water cooled
- Evaporation shields
- 19" Control cabinet
- Process control system
- Pumping system
- Meissner trap: ensures extremely high pumping speed for vapor
- Gas inlet system
- Vacuum measuring instrument
- Substrate Rotation Unit
- Segment substrate holder: comprising spider for segments
- Segment

### Option.

- Polycold system

### Proposal for equipment.

- Electron beam evaporator system
  - Electron evaporator
  - PC integrated programmable beam deflection
- Ion beam gun
  - Ion beam gun type MARK II+, watercooled
  - Fully controlled by OptiControl automatic controller
- Distribution mask
- Layer thickness control
  - PC integrated quartz crystal measuring board
  - Single crystal sensor head including feed through
- Documentation

All possible configurations for  
Satis 1200 available.

**Please contact your local Bühler  
organization for further  
information.**