**Crystal® SL1 Robot Line**

**Versatile Equipment**

**Filling process**

The multicontainer *Crystal® SL1* Robot Line is designed to face the challenge of flexible small scale pharmaceutical filling with a capacity going up to 700 units/hour, typical batch size reaches 6,000 units per shift.

Fully compliant with cGMP requirements, the *Crystal® SL1* Robot Line is able to process different kind of containers (all formats) with minimum change-over time. All operations are performed by the Robot equipped with specific tools.

**Containers and operations**

- **For AT-Closed Vial®:**
  - filling by piercing;
  - laser re-sealing;
  - snap-fit capping.

- **For PFS and open vial:**
  - filling;
  - vacuum stoppering.

*Crystal® SL1* Robot Line

*Crystal® SL1* Robot Line on L-flange in PSI-L isolator by SKAN
## Key facts

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## Applications

- Aseptic filling of any combination of AT-Closed Vials®, open vials and syringes, these containers being supplied in nests and ready-to-fill.

## Versions

Upon your project specifications, the Versatile Crystal® SL1 Robot Line can be provided in various versions:

### Containment
- RABS (active/passive);
- AT-Box™ or Isolator;
- As a sub-system, to be installed in a third-party barrier.

### Material entry/exit systems
- Mousehole;
- AT-Port™;
- RTP (Rapid Transfer Port);
- H₂O₂ decontamination airlock.

### Purpose

Aseptic filling of any combination of AT-Closed Vials®, open vials and syringes, these containers being supplied in nests and ready-to-fill.

More information available on www.aseptictech.com

Aseptic Technologies S.A. reserves the right to make any changes to the described equipment and characteristics without notice.

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1 AT-Box™ - a new isolator concept developed with SKAN AG. Differentiated by much faster decontamination cycle (<30 min), catalytic converter of H₂O₂, air intake/exhaust in the room.