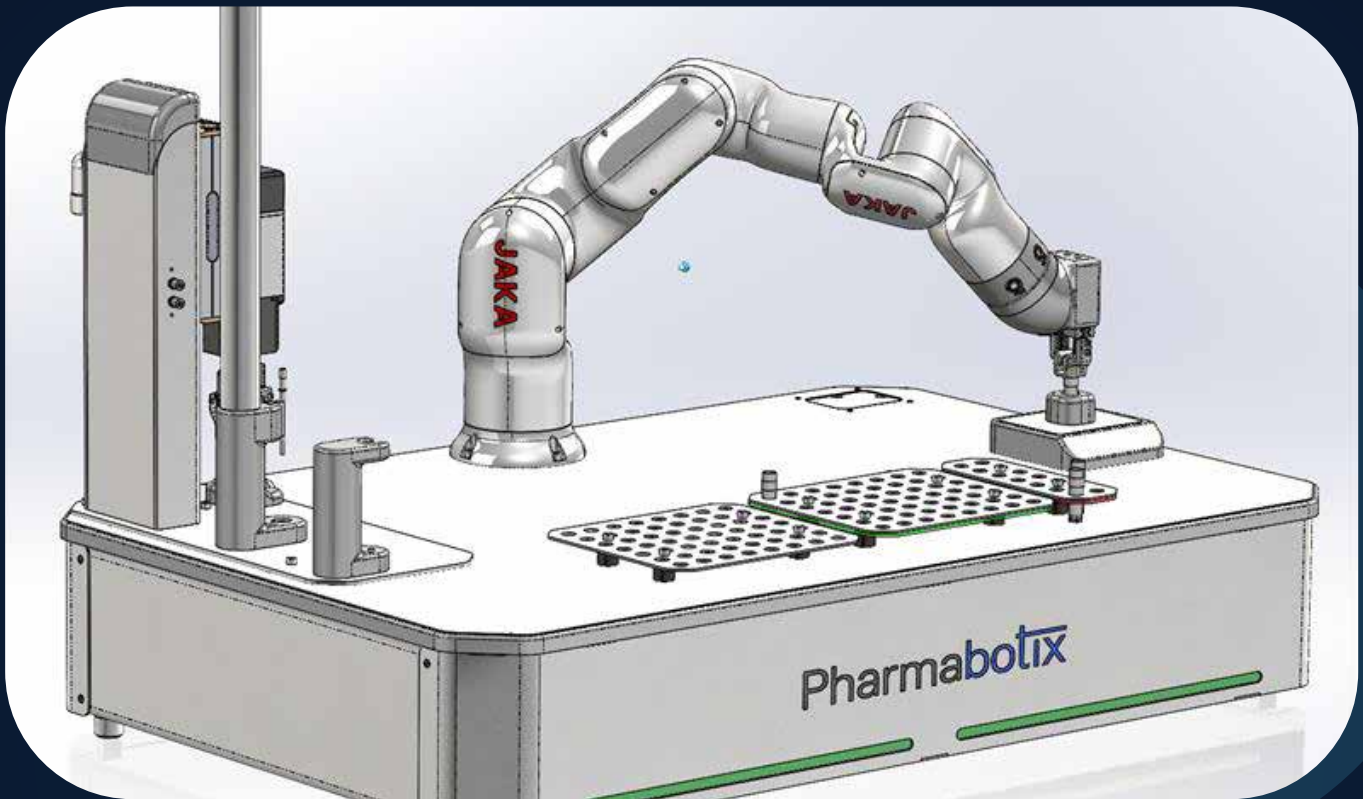


CRYO-Filler

Modular robotic solution for small batches



The Cryo-Filler is specifically designed for filling small batches in manufacturing or laboratory environments. Various configurations allow for optimal adaptation to specific applications – delivering maximum value across different settings. At the heart of the system is a precise 6-axis robot that safely and efficiently handles vials, ensuring a smooth and contamination-free material flow.



**automated material
handling**



**modular integration
possibilities**



**Laminar flow
or isolator**



**intuitive HMI for
easy operation**

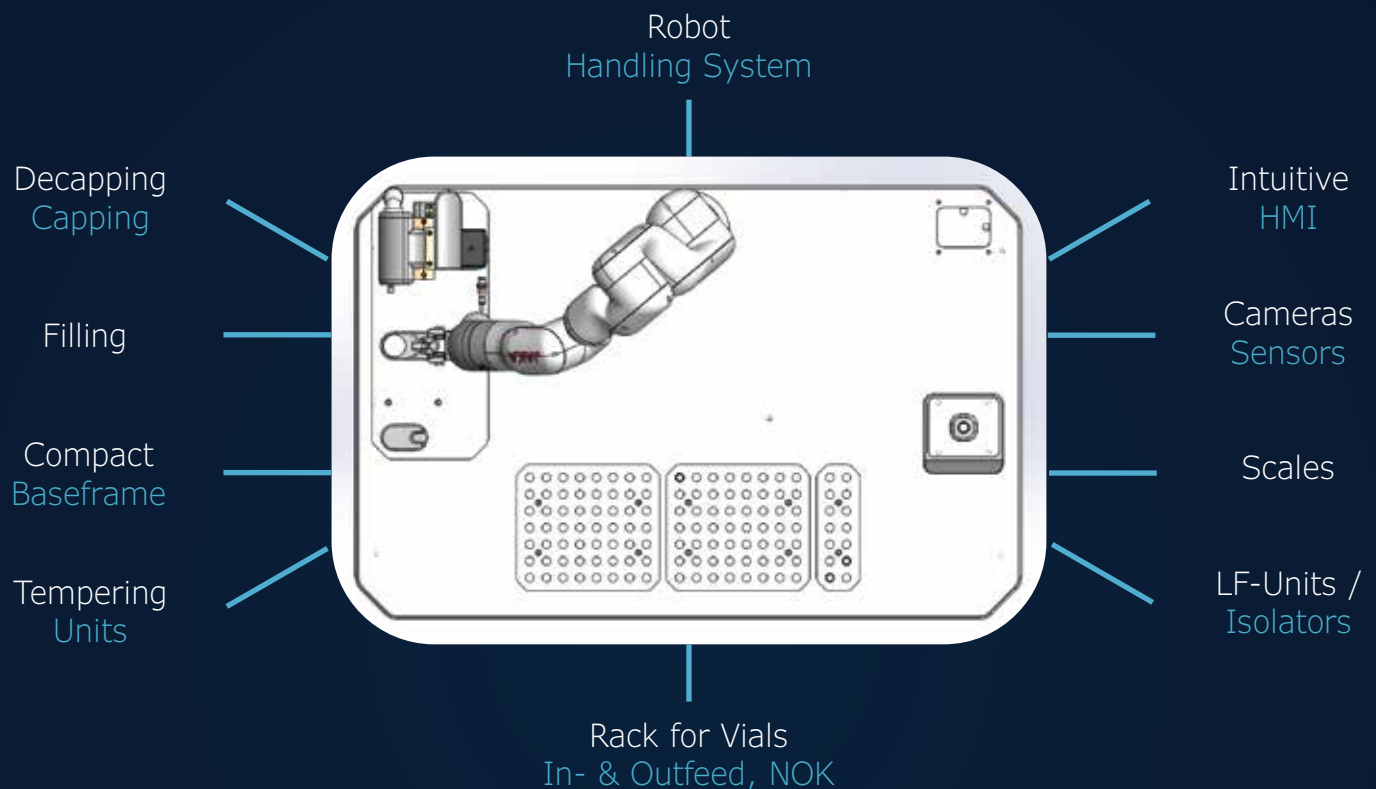


**Compatible with various
primary packaging materials**

CRYO-Filler

Modular robotic solution for small batches

Modules



Thanks to its modular design, the system can be equipped with additional components such as scales, sensors, or vision systems. Depending on requirements, it can be operated in a laminar flow cabinet or within an isolator.

Automation

A modular and flexible system is only as good as its user interface. Pharmabotix relies on the new Siemens Unified platform for automation topics, enabling easy and intuitive operation. The robot is also fully integrated into the HMI, allowing for easy customization and teach-in of robot programs.

- | | |
|---------------------------------------|--------------------------------------|
| ■ Job management | ■ Analysis of alarm and process data |
| ■ Recipe management | ■ User-Management with AD |
| ■ Batch reports & long-term archiving | ■ Audit trails and batch records |