



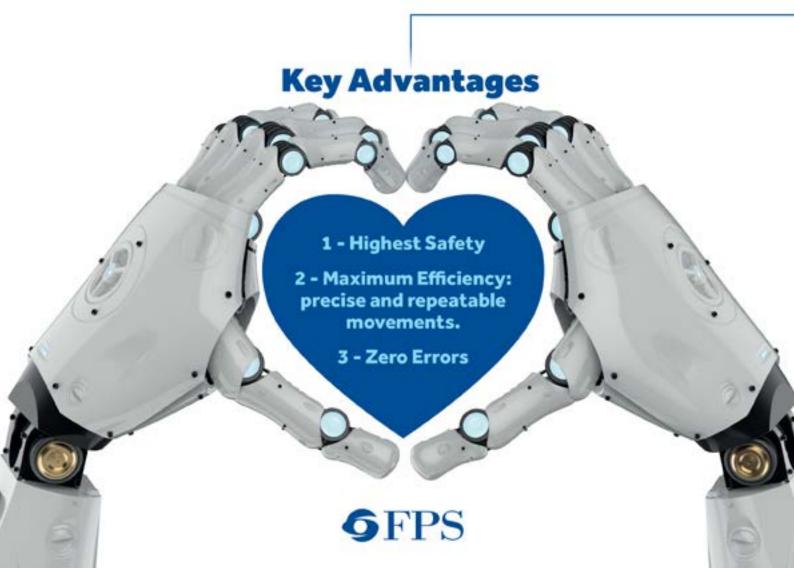
ROBOT-TECH Automation,

FPS Robotic Technology: a New Level of Safety & Efficiency

In the dynamic landscape of pharmaceutical processing, the FPS Pharma Isolators with Robotic Arm Technology represent a leap in **innovation**, **efficiency**, and **safety**.

These cutting-edge systems redefine the standards for **both aseptic** and **toxic applications**, guaranteeing product integrity, worker safety, regulatory compliance, and uninterrupted operations.

Say goodbye to maintenance headaches and costly downtimes. Embrace top efficiency and free operators from repetitive tasks!



Robotize Processes NOT People!

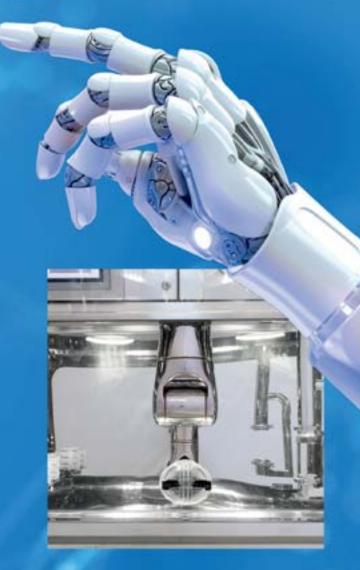


Energy Saving

The lightweight robotic arms and energy-efficient motors drive down energy consumption, slashing operational costs. Leveraging harmonic drive motors, these robots sustain high speeds through multiple shifts, which is vital for peak productivity. Additionally, the motor is designed for efficient handling of heavier loads, reducing strain and mitigating downtime risks from repairs.

Unstoppable & Robust

The robots are carefully designed for uninterrupted operation with minimal scheduled maintenance. This leads to substantial reductions in maintenance expenses and production downtime caused by lengthy or frequent maintenance routines. The compact size of the robotic arms coupled with FPS deep design know-how guarantee an optimized footprint for the automated isolator. Furthermore, the robot internal electrical wiring and overhead lines are strategically positioned to prevent any interference with other equipment, thereby eradicating the need for costly replacements due to unwarranted wear and tear.



a New Robotic Era



for Aseptic & Toxic Applications!

ROBO-STER

FPS Robotic Isolators

for Aseptic Processes

The FPS Robotic Isolators for aseptic processes guarantee precision and consistency, ensuring sterility and minimizing product contamination risks.

Rest assured with industry-leading technology safeguarding your aseptic processes. GMP Grade A certified, compliant with quality control standards.

ROBO-TOX

ROBO-TOX, the FPS Technology for Toxic Applications!

FPS brings robotic technology to handle Highly Potent Active Pharmaceutical Ingredients (HPAPIs). ROBO-TOX provides an unrivalled level of protection, ensuring that operators are shielded from hazardous substances at all times. With ROBO-TOX, you can confidently navigate the complexities of HPAPIs processing, knowing that safety is our top priority.

The use of these automated systems not only minimizes the risks of a possible operator exposure to toxic compounds but also will significantly increase process efficiency!

Applications for this FPS Technology

- 1 Fill-finish lines
- 2 Aseptic compounding
- 3 Precision weighing and dispensing
- 4 Material transfer
- 5 Cleaning-in-Place (CIP)
- 6 Decontamination of isolators

And many more!

We are ready to bring a new level of efficiency into your processes.

Your Challenges, Our Solutions!





GFPS

Pharma Formula: Passion, Technology, Safety.

FPS is a world leader in custom designing and manufacturing isolators for Potent and Sterile applications. Additionally, it offers a comprehensive range of jet mills and mechanical mills. Over 1.600 custom systems in operation. A global presence spanning across 45 countries. Fast assistance response: within 24 hours.

Discover FPS!



Contact Us





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