

VPS-100

Series

CroPharm

The New Standard for Capsule Polishing

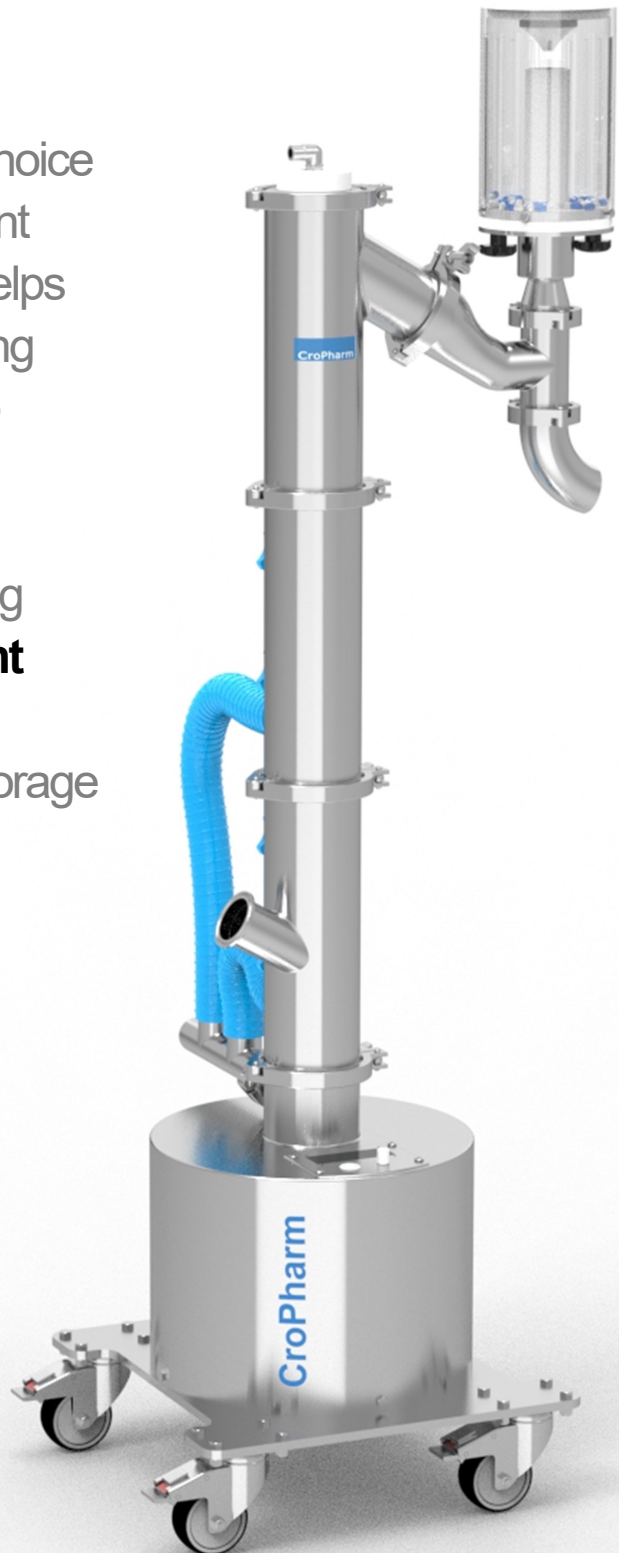
For High Volume Pharmaceutical and
Nutraceutical Production



VPS-100

Series

Vertical capsule polishers are increasingly becoming the preferred choice in both pharmaceutical and supplement manufacturing. Their vertical design helps maximize production output by enabling efficient upward conveying. This setup allows **seamless integration** of metal detectors, empty capsule sorters, and diverter switches without compromising throughput. **Adjustable vertical height** adds flexibility, making it easy to accommodate various final product storage configurations.



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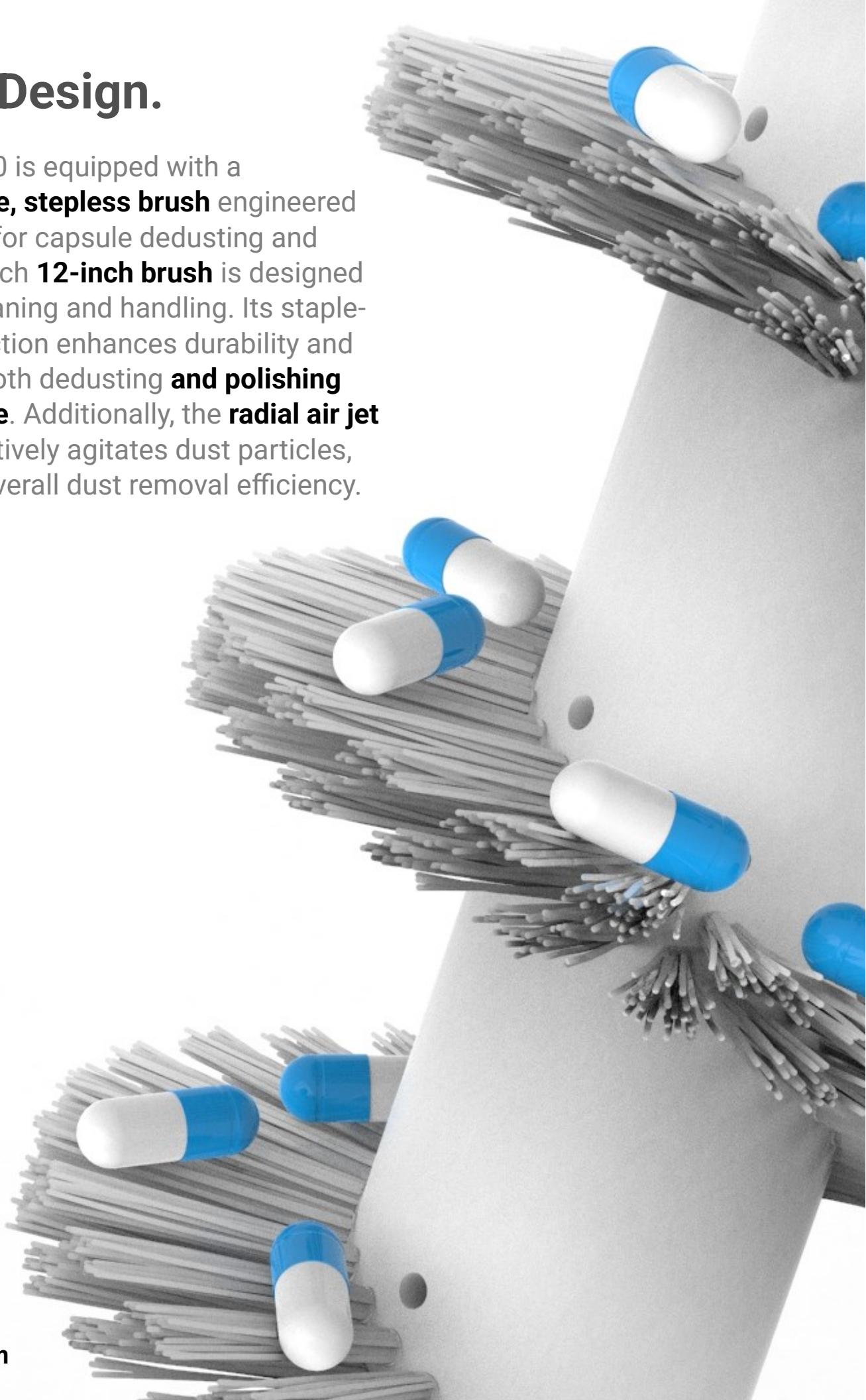
Segmentable Design.

The VPS-100 incorporates a **segmentable dust extraction system** with an open main vacuum port to ensure maximum efficiency. **Perforated tubing** enables consistent dust removal throughout each stage of the machine. All vacuum ports are interconnected using a **tri-clamp coupler**, providing a streamlined connection to a single main source. Each segment is equipped with a **dust-tight seal** to maintain effective vacuum flow.



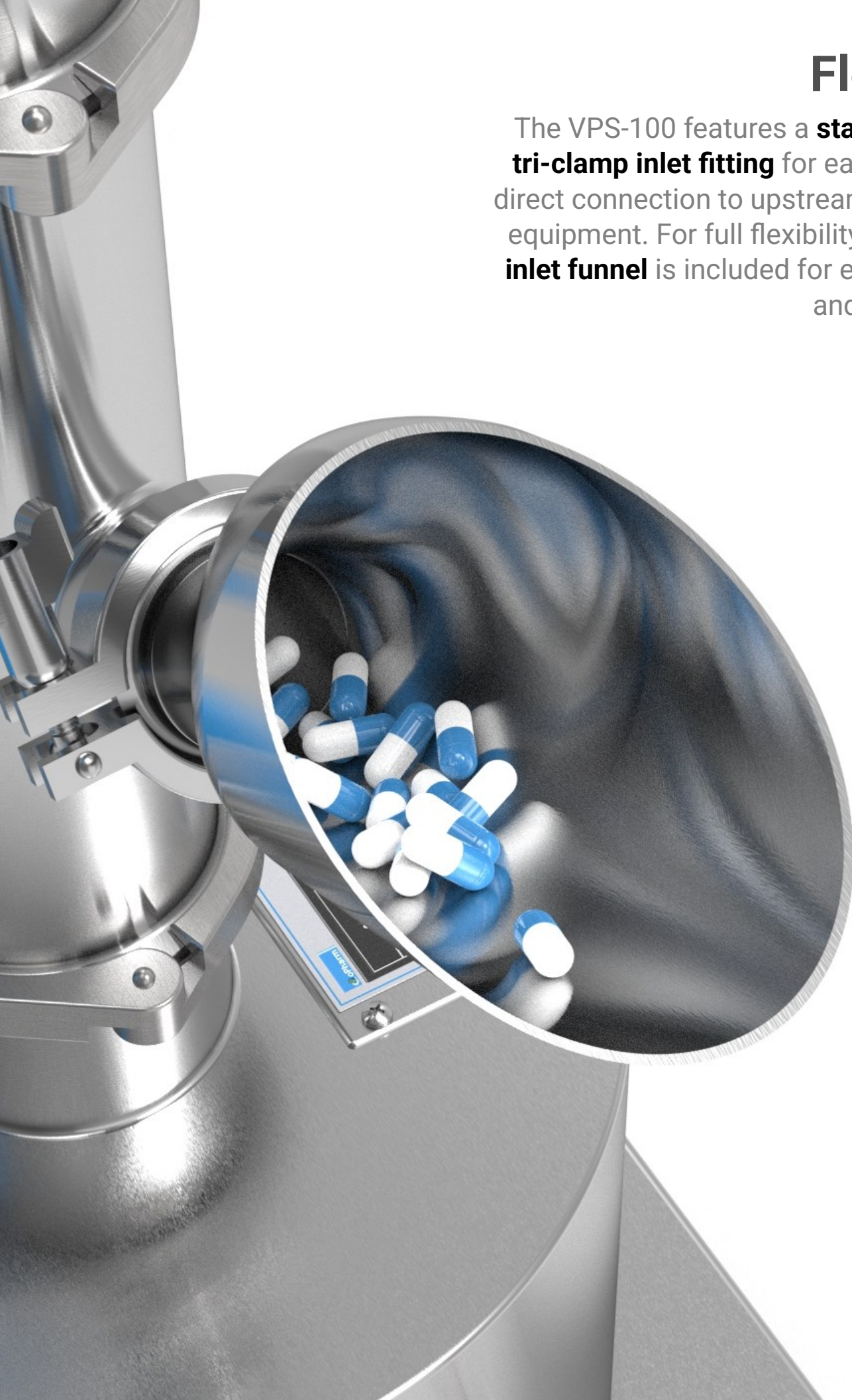
Brush Design.

The VPS-100 is equipped with a **segmentable, stepless brush** engineered specifically for capsule dedusting and handling. Each **12-inch brush** is designed for easy cleaning and handling. Its staple-set construction enhances durability and optimizes both dedusting **and polishing performance**. Additionally, the **radial air jet** profile effectively agitates dust particles, improving overall dust removal efficiency.



Flexible.

The VPS-100 features a **standard 2 inch tri-clamp inlet fitting** for easy, dust tight direct connection to upstream production equipment. For full flexibility, an optional **inlet funnel** is included for easy handling and processing.



Digital.

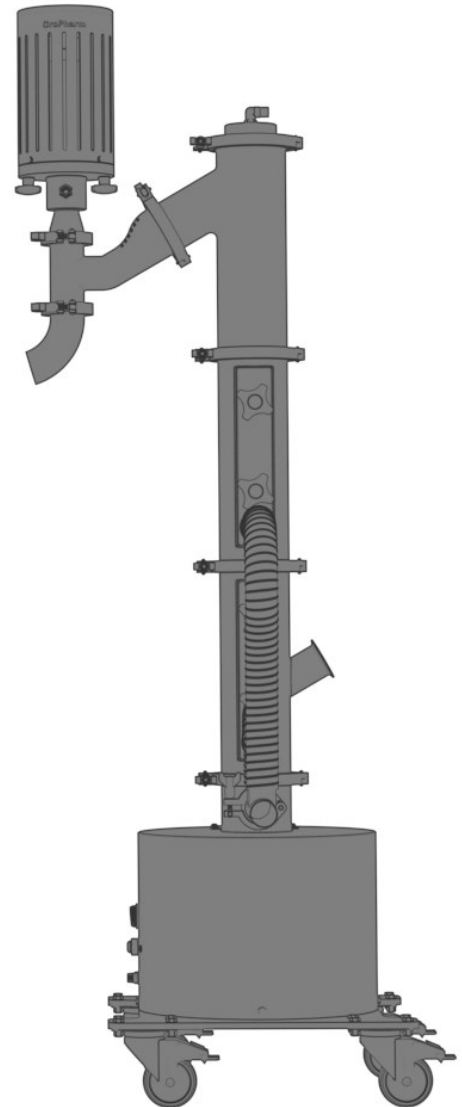
The VPS-100 features a **digital display** with key machine metrics being shown at all times. The VPS-100 displays the current **set speed** and **machine uptime** to give the operators key data when switching between products. .



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Technical Data.

Inlet Height	25 in.
Outlet Height ECE	40 in.
Power Supply	115-220 VAC 50/60 HZ
Footprint	17 in. x 17 in.
Brush	Nylon 6.12
Contact Material	Stainless Steel
Vacuum	0.15 psi, 80-170 cfm
Compressed Air	7 psi, 10-12 cfm
Inlet Connection	2 in. sanitary fitting
Outlet Connection	3 in. sanitary fitting
Vacuum Connection	1.5 in.



Available with integrated metal detectors.



Contact

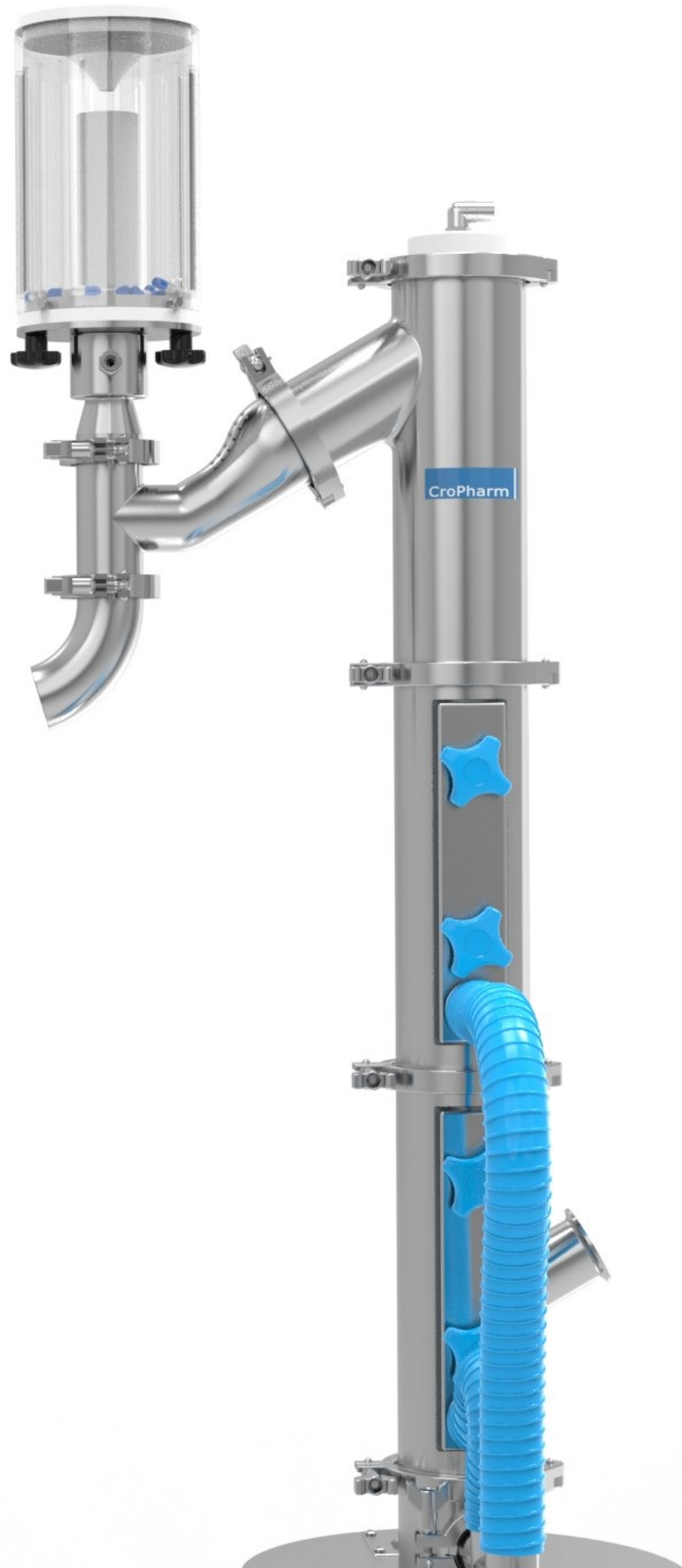
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