

THE HIGH-PRESSURE HOMOGENIZERS

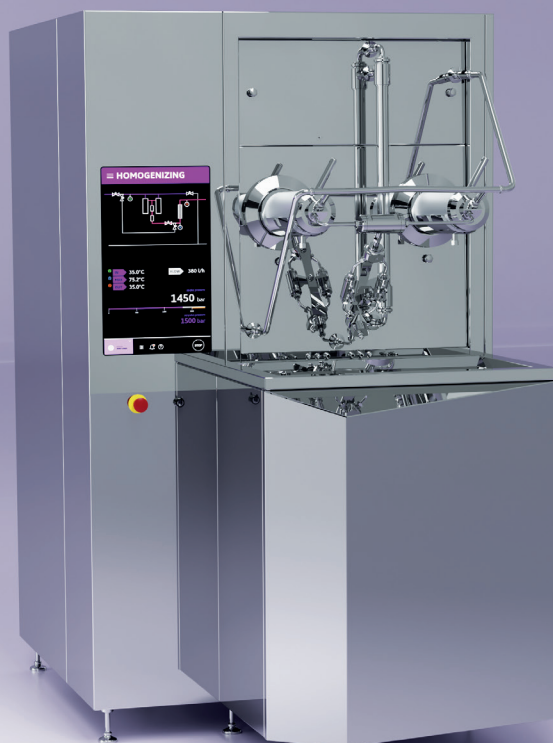
PSI[®]

300

/ CELL-DISRUPTION / DEAGGLOMERATION / DISPERSIONS
/ EMULSIONS / LIPOSOMES / PARTICLE SIZE REDUCTION
/ POLYMER MW REDUCTION / STABILIZATION / ...AND MORE



PSI-INSTRUMENTS.COM



PSI-300

- / up to 2068 bar
- / up to **50Hz** 500 L/h **60Hz** 550 L/h
- / virtually unlimited throughput in modular configuration
- / less than 70 dBA
- / flexible configurations

Thanks to its flexible architecture and efficient hydraulic system, the **PSI-300** can achieve best-in-class throughput in a compact space. It can be customized to meet the most demanding requirements, and optimized to the workload to provide the most cost-effective solution.

FOOTPRINT

W×L×H 1310×1900×2245 mm

POWER

50Hz

3×400V 50Hz
P_N 25 kW, I_N 56A

60Hz

3×480V 60Hz
P_N 30 kW, I_N 56A

WEIGHT

1850 kg

FLOWRATE

50Hz

500 L/h

60Hz

550 L/h

MAX PRESSURE

2068 bar

The choice of the best materials and finishing, the long list of options, make the **PSI-300** suitable for every industry, including the most demanding pharmaceutical, biochemical and food processing environments.

Several configurations available:

up to **50Hz** 300 L/h **60Hz** 330 L/h @ 2068 bar

up to **50Hz** 400 L/h **60Hz** 440 L/h @ 1500 bar

up to **50Hz** 500 L/h **60Hz** 550 L/h @ 1200 bar

Optional CIP and SIP, dedicated enclosures for specific products, ATEX option, additional process sensors, data acquisition and recording.

CONTACT US

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