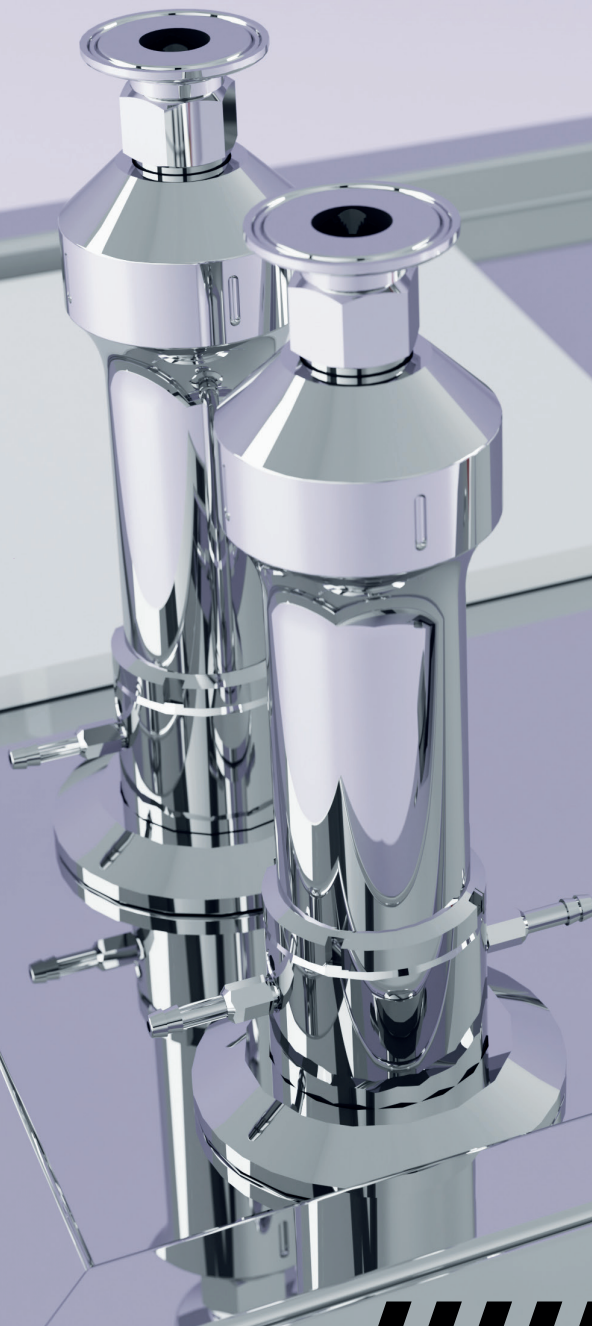


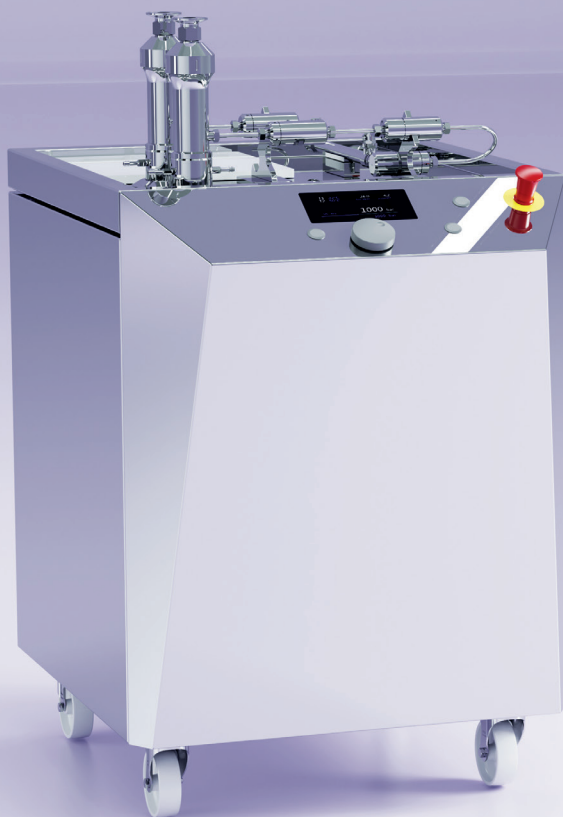
THE HIGH-PRESSURE HOMOGENIZERS

PSI[®]
40

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



PSI-INSTRUMENTS.COM



PSI-40

- / up to 2068 bar
- / up to **50Hz** 70 L/h **60Hz** 80 L/h
- / less than 67 dBA
- / small footprint

Thanks to its best in class throughput, and its sturdy construction, the **PSI-40** is perfect for pilot and medium-sized production batches, even in continuous process configurations. Its quiet operation and compact footprint make it also effective for lab work, with batches as small as 150ml, with a dead volume of 30ml.

FOOTPRINT

W×L×H 650×900×1126 mm

POWER

3×380V 50Hz, 3×400V 50Hz
3×220V 60Hz, 3×480V 60Hz

WEIGHT

170 kg

FLOWRATE

50Hz 70 L/h **60Hz** 80 L/h

MAX PRESSURE

2068 bar

The choice of the best materials and finishing make the PSI-40 suitable for every industry, including the most demanding pharmaceutical, biochemical and food processing environments.

Every unit comes with a comprehensive standard equipment, including an electropolished shell-tube heat exchanger, an easy to use user interface and built-in data acquisition capabilities, but there are many accessories and options to make the PSI-40 the perfect fit for your needs, like GMP compliant record handling, remote control, NIST traceable temperature and pressure sensors.

CONTACT US

info@psi-instruments.com
www.psi-instruments.com

PSI®
PSI Instruments

WORK SMARTER