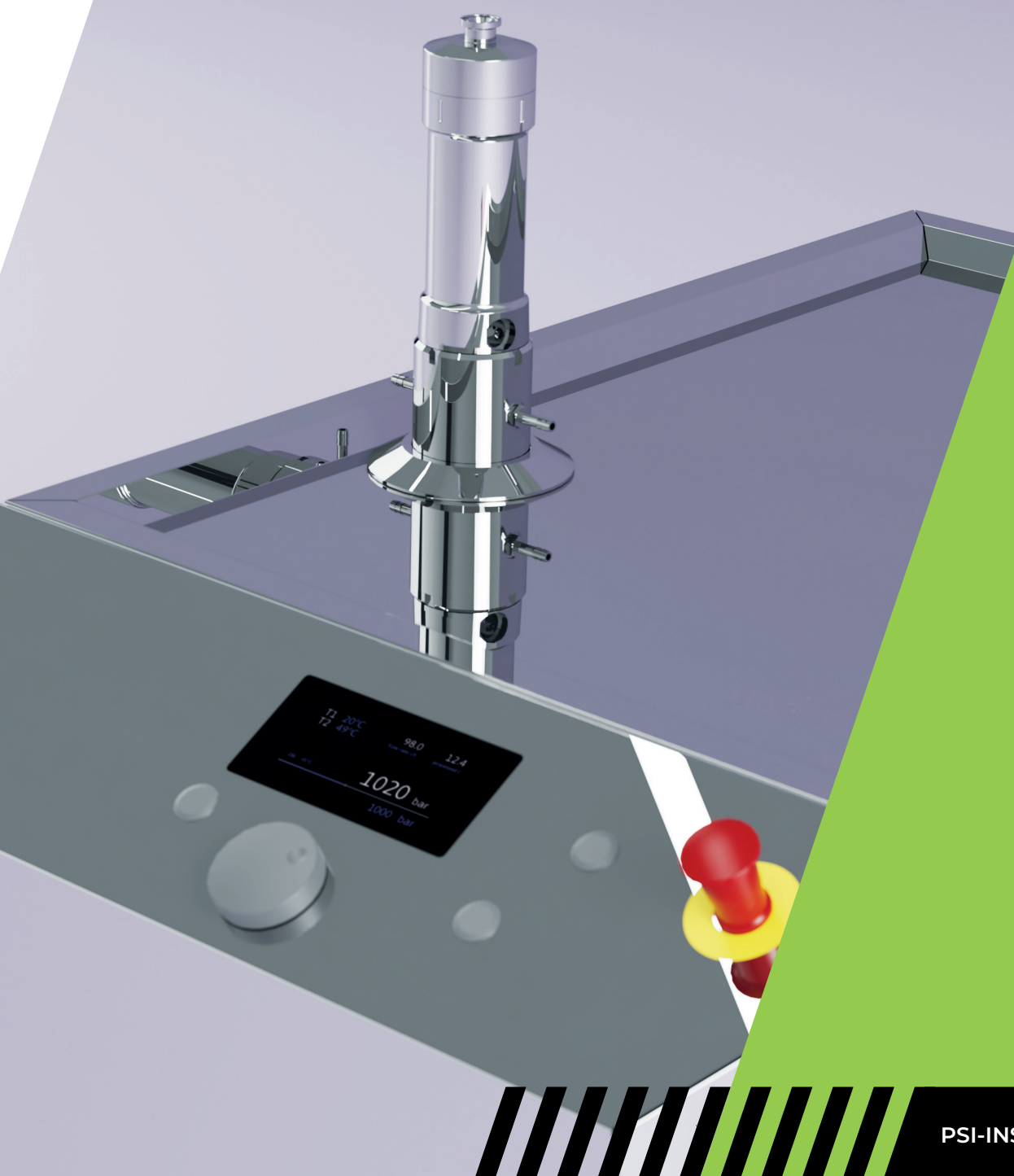
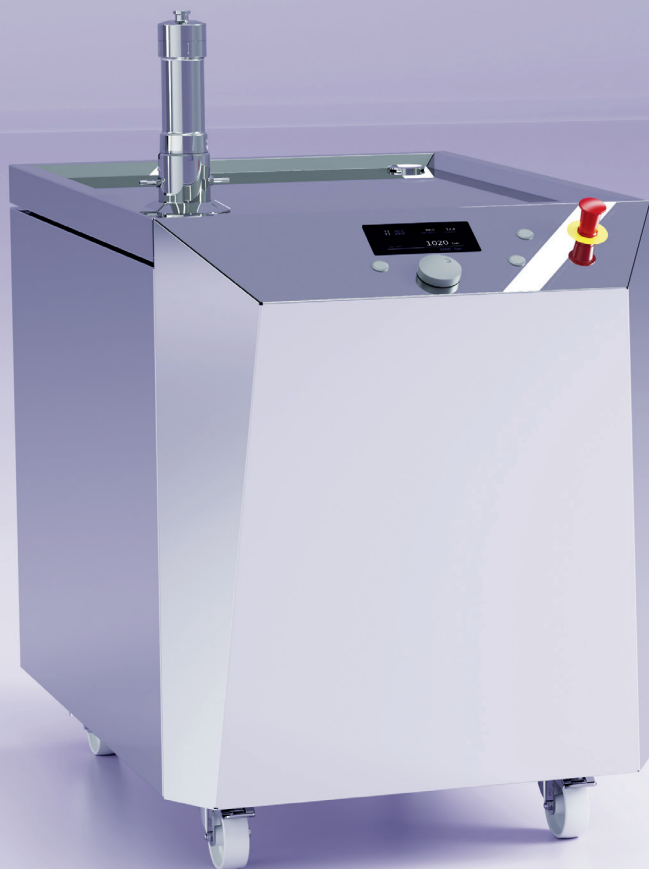


THE HIGH-PRESSURE HOMOGENIZERS

PSI[®]
100

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





PSI-100

- / up to 2068 bar
- / up to **50Hz** 130 L/h **60Hz** 149 L/h
- / less than 67 dBA
- / small footprint

Combining high throughput with a compact footprint, the **PSI-100** is perfect for medium to large batches, even in continuous process configurations. Its quiet operation, sturdy construction and compact footprint make it easy to integrate in any production environment. It supports a wide range of options, from CIP/SIP to advanced sensors, to our modular skid systems for automated production.

FOOTPRINT

W×L×H 725×1140×1260 mm

POWER

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

WEIGHT

290 kg

FLOWRATE

50Hz 130 L/h **60Hz** 149 L/h

MAX PRESSURE

2068 bar

The choice of the best materials and finishing make the PSI-100 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-100 the perfect fit for your needs, like GMP compliant record handling, remote control, NIST traceable temperature and pressure sensors.

CONTACT US

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PSI®
PSI Instruments

WORK SMARTER