

THE HIGH-PRESSURE HOMOGENIZERS



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





PSI-20

- / up to 2068 bar
- / up to **50Hz** 20 L/h **60Hz** 23 L/h
- / less than 67 dBA
- / small footprint

Its compact size and quiet operation do not compromise its capabilities in terms of maximum pressure and flow rate. The **PSI-20** is just great for lab work, with batches as small as 100 ml, but is also an excellent small-scale production workhorse, even in continuous process configurations, with a dead volume of 15ml.

FOOTPRINT W×L×H
650×900×1126 mm

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

WEIGHT
155 kg

FLOWRATE
50Hz 20 L/h **60Hz** 23 L/h

MAX PRESSURE
2068 bar

The choice of the best materials and finishing make the PSI-20 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-20 the perfect fit for your needs, like GMP compliant record handling, remote control, NIST traceable temperature and pressure sensors.

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WORK SMARTER