

PSI-40

The high pressure
homogenizer



EMULSIONS
LIPOSOMES
DISPERSIONS
DEAGGLOMERATION
CELL-DISRUPTION
PARTICLE SIZE REDUCTION
STABILIZATION
AND MORE

PSI *work smarter.*

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 200ml.

up to 2000 bar
up to 60 L/h
less than 70dBA
small footprint



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.

FOOTPRINT W×L×H 650×900×1126 mm

POWER 3×400V 50Hz / 3×460V 60Hz
3.45 kW / 4.10 kW
8.0 A / 8.0 A

WEIGHT 170 kg

Contact us

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