

PSI-20

The high pressure
homogenizer



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

PSI work smarter.

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.

up to 2000 bar
up to 21 L/h @50Hz
up to 25 L/h @60Hz
less than 68dBA
small footprint



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.

FOOTPRINT	W×L×H 650×900×1126 mm
POWER	3×208V 60Hz, 3×380V 60Hz 3×220V 60Hz, 3×460V 60Hz 3×380V 50Hz, 3×400V 50Hz
WEIGHT	155 kg

Contact us