

# 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 150 ml, but is also an excellent small-scale production workhorse, even in continuous process configurations.

up to 2000 bar  
up to 20 L/h  
less than 70dBA  
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.

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FOOTPRINT      W×L×H 650×900×1126 mm

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POWER            3×400V 50Hz / 3×460V 60Hz

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                      2.60 kW / 3.05 kW

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                      5.9 A / 5.9 A

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WEIGHT            155 kg

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**Contact us**

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[www.psi-instruments.com](http://www.psi-instruments.com)