

# PSI-30

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-30 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 40 L/h @50Hz  
up to 48 L/h @60Hz  
less than 68dBA  
small footprint



**The choice of the best materials and finishing make the PSI-30 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-30 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            3×208V 60Hz, 3×380V 60Hz  
                      3×220V 60Hz, 3×460V 60Hz  
                      3×380V 50Hz, 3×400V 50Hz

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WEIGHT           162 kg

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**Contact us**