

# PSI-300

The high pressure  
homogenizer

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

**PSI** work smarter.

Thanks to its flexible architecture and efficient hydraulic system, the PSI-300 can achieve best-in-class throughput in a compact space.

It can be customized to meet the most demanding requirements, and optimized to the workload to provide the most cost-effective solution.

up to 2000 bar  
up to 550 L/h  
(depending on configuration)  
less than 70dBA  
compact footprint

**The choice of the best materials and finishing, the long list of options, make the PSI-300 suitable for every industry, including the most demanding pharmaceutical, biochemical and food processing environments.**

Several configurations available:  
up to 330 L/h @ 2000 bar  
up to 440 L/h @ 1500 bar  
up to 550 L/h @ 1200 bar  
Optional CIP and SIP, dedicated enclosures for specific products, ATEX option, additional process sensors, data acquisition and recording.

FOOTPRINT      W×L×H 1310×1900×2245 mm

POWER            3×380V 50Hz, 3×400V 50Hz  
                         P<sub>N</sub> 25 kW, I<sub>N</sub> 56A

WEIGHT           1850 kg

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