



HOMOGENISING SYSTEMS

THE NEW HOME OF THE **STANSTED** RANGE OF HIGH PRESSURE HOMOGENISERS AND CELL DISRUPTER

STANSTED 集团旗下最新超高压均质机/细胞破碎仪品牌

- PRESSURES to 4,200 bar (60,000 psi)
最高工作压力达4,200 bar(60,000 psi)
- SIMPLE TO USE
操作简单
- SMALL SAMPLE SIZE STERILIZABLE
最小样本量可达1ml
- CELL & VALVE TEMPERATURE
压力腔&阀门可灭菌处理
- CONTROL REPRODUCIBLE RESULTS
良好的均质分散重复性和稳定性
- MICROPROCESSOR CONTROLLED
PLC控制
- REVERSE FLOW PG AND IC HOMOGENIZATION OPTIONS
可配置活塞间隙均质阀与微射流均质阀
- PRESSURECELLSIMPLICITY
高压结构简单
- VERSATILITY AND SAFETY TO SCIENTISTS
多功能性和安全性
- CELL RUPTURE (E.coli., Yeast, Staph.a., Mammalian..etc.)
细胞破壁 (大肠杆菌、酵母、金黄色葡萄球菌, 动物细胞等)
- NANO PARTICLES
纳米材料 (石墨烯, 微晶纤维素等)
- NANO EMULSIONS
纳米乳剂
- SOLID LIPID NANO PARTICLES LIPSOMES
固体脂质、纳米脂质体
- MICRO EMULSIONS DISPERSION SUSPENSIONS
微乳液、分散、悬浮液

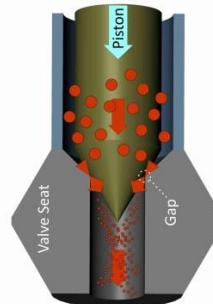
“EP” PRESSURE CELL HOMOGENISER
“EP” 系列超高压纳米均质机/细胞破碎仪



9ml 60,000 psi cell (4,200 bar)
16ml 30,000 psi cell (2,100 bar)
32ml 15,000 psi cell (1,050 bar)

Scale up and large capacity through HS's extensive range of high pressure cell disrupters and homogenizers.

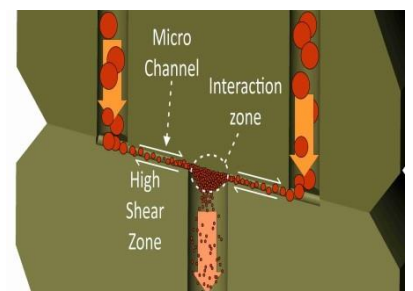
通过HS中试和生产设备, 可以根据客户需要轻松实现工艺放大和规模生产。



REVERSE FLOW PISTON GAP SYSTEM

Custom configurations, refurbishable, inspectable

反向流动活塞间隙均质阀
可定制配置, 可翻新, 可检查



MICRO CHANNEL DEVICE IMPINGING JET SYSTEM

Custom configurations, refurbishable, inspectable

微射流相互作用腔
可定制配置, 可翻新, 可检查