

FSH-DS228/328 液氮冻干珠点小球自动化系统

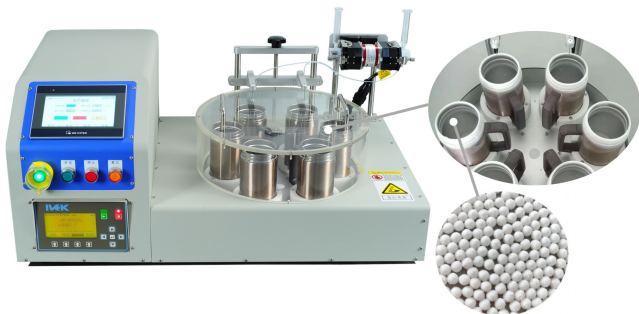
FSH-DS228/328 Liquid Nitrogen Bead Dispensing System

DS228/328是广州飞升公司最新推出的高精度液态氮冻干珠点小球系统，该系统包含高精计量泵和液氮速冻平台，可自动将精密计量的药液点至液氮中，迅速冻结成小球，确保药珠计量一致性，成形的圆润性，便于后工序的筛选分装。

该系统可实现连续自动化生产成千上万个冷冻的固体药珠小球，大大减少以往人工生产的劳动强度，提高生产效率和产品质量。丰富的应用经验及许多成功案例，使得DS228/328系统成为POCT行业冻干药珠生产的最佳选择。

DS228/328 is Guangzhou Ascend's latest high precision liquid nitrogen automated dispensing system. The system consists of high precision pump system and liquid nitrogen platform for automatically dispensing fluid into liquid nitrogen and freezing liquid into bead. The bead has high consistency in size and shape for next step's easy process.

The system can be used for automated bead production with significantly reduced labor, much higher productivity and premium product quality. With comprehensive application experience and successful stories, DS228 / 328 system has become top choice for bead production for POCT applications.



规格参数 Specification:

型号 Model	FSH-DS228
外形尺寸(W * D * H)	900*540*400mm
点液精度 Dispensing accuracy	0.5%
功率 Power	1000W
额定电压 Voltage	220V
重量 Weight	75KG
药珠体积 Volume of beads	> 1.8μl
点液系统 Dispensing system	FSH-AP系列点液系统 FSH-APserial dispensingsystem



规格参数 Specification:

型号 Model	FSH-DS328
外形尺寸(W * D * H)	1400*600*1500mm
点液精度 Dispensing accuracy	0.5%
功率 Power	1000W
额定电压 Voltage	220V
重量 Weight	200KG
药珠体积 Volume of beads	> 1.8μl
点液系统 Dispensing system	FSH-AP系列点液系统 FSH-APserial dispensing system

系统特点 System Features:

- 药珠最小容量：1.8微升 Minimum bead size:1.8μl
- 高精度，高重复性和可靠性。High accuracy, high repeatability and reliability.
- 速度快，生产效率高。Fast speed& high production efficiency.
- 集成的液氮罐，可选安全加液氮装置。
- Integration nitrogen storage tank.Option of liquid nitrogen addition device.
- 液位传感和补偿装置(可选)，确保点液精度。Option of liquid level sensing and compensation mechanism to ensure dispensing accuracy.
- 不锈钢工作站，适合制药和生物技术洁净环境应用。Stainless steel workstation, suitable for pharmaceutical and biotechnology clean environment application.
- 平台可根据客户要求定制。Workstation platform can be customized to meet customer's application.

典型应用 Typical Applications:

- 核酸诊断试剂冻干 Lyophilization of nucleic acid reagent
- 体外诊断试剂冻干 Lyophilization of human IVD reagent
- 宠物体外诊断试剂冻干 Lyophilization of veterinary IVD reagent