

1. 动态轴向压缩柱

Dynamic Axial Compression Column (DAD 系列)



DAD-150-700	
Column Specifications	
Type	Dynamic Axial Compression
Column Size 柱尺寸	I.D.: \varnothing 150mm 内径, Column length:700mm, 柱长
Packed bed length 装填柱床	100 - 400mm (variable) 可调节
Range of movement 移动范围	0 – 700mm
Wetted materials 接液材质	SUS316L, SUS316, PTFE
Column interior finish 内壁加工	Horning 抛光+ Electrochemical polishing 电化研磨
Frit 筛板	SUS316L sintered mesh about 2 μ m SUS316L 烧结网 2 μ m
Pressure limit 耐压	10MPa
Pressure maintenance 压力维持	Sustained by oil pump and oil cylinder
Vertical movement 垂直运动	Oil switching valve UP,DOWN,HOLD
Compression 压缩	Oil pump, Oil cylinder
Operation air pressure 工作气压	0.5 - 0.7MPa

Oil pump 液压泵	Air driven system
Oil cylinder 液压冲程	700mm stroke
Tube connection 配管连接	Slurry port: ISO 15A sanitary ferrule Air supply port: ϕ 10mm One-touch fitting
Operation condition 工作环境	10-40 摄氏度,50%RH 以下

2. 自动匀浆系统

Automatic homogenate system (SC 系列)

SC-22-20	
Slurry Container Specifications 匀浆系统规格	
Type 类型	SC 系列 独立式 (体积为 22L)
Wetted materials 接液材质	SUS316L
Tube connection 配管连接	Slurry port: ISO 15A sanitary ferrule 匀浆接口: ISO 15A 卫生圈 Air supply port: ϕ 6mm One-touch fitting 空气供给口: ϕ 6mm 快换接头
Operation air pressure 工作压力	0.2 - 0.7 MPa Dry Air
Slurry Pump Specifications 匀浆泵规格	
Pump type 泵类型	Teflon diaphragm pump 特氟龙隔膜泵
pump 泵	Air driven system 空气驱动系统
Wetted parts 接液材质	SUS316L, SUS316, PTFE, PFA, FEP
Temperature range 温度范围	0-60°C



匀浆罐示意图