

RANKUUM[®]



RANKUUM[®]

成都南光机器有限公司

Chengdu Rankuum Machinery Ltd.

地址：中国·成都经济技术开发区星光西路115号(610100)

Add：115,Xingguang Xi Lu,Longquan,Chengdu.P.R.China(610100)

电话 (Tel): 86-28-84848102 84848105 84848116

传真 (Fax): 86-28-84848103 84848100

网址 (website): www.rankuum.com

邮箱 (E-mail): rankuum@rankuum.com

成都售后服务中心

Chengdu after-sales service center

地址：成都经济技术开发区

Add: Chengdu Economic and Technological Development Zone

电话 (Tel): 86-28-84848080

成都南光机器有限公司

Chengdu Rankuum Machinery Ltd.

SCL-630i螺杆真空泵

SCL-630i screw vacuum pump



产品简介 Product Introduction

SCL-630i螺杆真空泵，转子采用独特的悬臂结构和内部冷却，保养方便，寿命长，满足不同行业应用的需求。

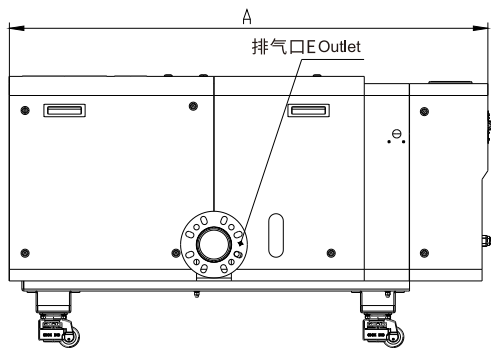
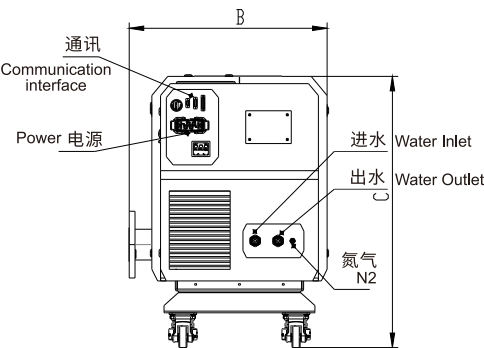
SCL-630i screw vacuum pump, rotor adopts unique cantilever structure and internal cooling, easy maintenance and long life, can meet the needs of different industrial applications.

产品特点 Product Features

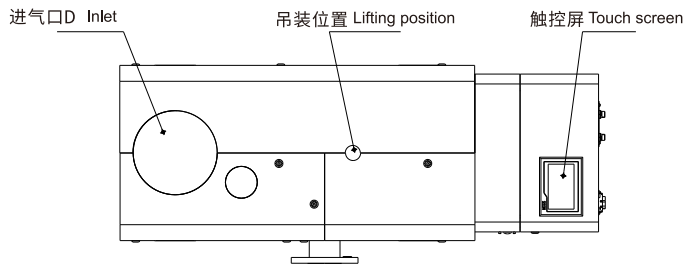
- 独特的悬臂结构能快速完成转子和壳体清洁，不用拆除其余零件;
The unique cantilever structure can quickly clean the rotor and shell without removing other parts;
- 悬臂结构使真空级与泵油隔开，防止泵油进去真空腔室以及制程气体污染真空泵油;
The suspension structure separates the vacuum stage from the pump oil to prevent the pump oil entering the vacuum chamber and process gas polluting the vacuum pump oil;
- 转子内部冷却，可精确控制转子温度，避免工艺物沉积;
The internal cooling of the rotor can accurately control the temperature of the rotor and avoid the deposition of process materials;
- 转子和壳体表面可做订制涂层;
Rotor and shell surface can be customized coating;
- 提供风冷和水冷版本，适应不同客户的需求
Provide air cooling and water cooling versions to meet the needs of different customers
- 可通过I/O接口和RS485接口(Moudbus协议) 实现远程控制和监控功能
Remote control and monitoring functions can be realized through I/o interface and RS485 interface (Moudbus protocol)
- 保护功能齐全,自适应能力强;
Complete protection function, strong adaptability;
- 可定制全密封结构;
Customized hermetic structure;
- 运转时的振动小、噪声低;
low vibration and low noise during operation;



外形尺寸及接口 Pump Dimensions



A(长 length)	1650
B(宽width)	680
C(高height)	935
D(进气)	DN100
E(排气)	DN100



技术参数 Technical data

项目 Project		单位Unit	技术参数 Technical parameter
电气 Electrical	电源电压 Voltage	-	380V 50Hz 3P+G
	极限真空功率 Ultimate vacuum	kW	7.9
冷却水 (水冷版本) Cooling water (Cold water version)	压力 Pressure	bar	2-10
	流量 Rate of flow	slm	9-12
	温度 Temperature	°C	10-25
氮气 Nitrogen	供气压力 Bleed pressure	bar	2-10
	流量 Rate of flow	slm	0-15
接口 Interface	电源 Power	-	WAIN HK-004/0-M
	进水 Water inlet	-	G1/2
	出水 Water outlet	-	G1/2
	氮气 Nitrogen	-	G1/4
入口法兰 Inlet flange		-	DN100
出口法兰 Outlet flange		-	DN100
极限抽气速率 Maximum pumping speed		m³/h	630
极限真空 Ultimate vacuum		Pa	<1
质量 Weight		kg	560
尺寸(长×宽×高) Size (L×W×H)		mm	1630×650×890
噪音(极限真空) Noise (Ultimate vacuum)		dB	<75

抽速曲线 Pumping speed Curve(SP)

