SHANCHUAN QINGTUO · WUXI, CHINA

选型、交付与维护
Selection, delivery & maintenance

节能液压动力，为短时动作、长时间保压而设计。
Energy-saving hydraulic power for short motions and long holds.

01 / 从工作循环开始
Start with the duty cycle

动作时建立压力；保压时停机；压力降至设定阈值时按需补压。普通电机、PLC 压力反馈与蓄能器配合，减少空转电耗。

Build pressure for motion, stop the motor during holding and recharge at the set pressure threshold. A standard motor, PLC feedback and accumulator reduce idle electricity use.

准备这些资料 / Prepare these inputs

- 设备、动作、压力、流量 / Machine, motion, pressure and flow
- 节拍、保压时间、允许压降 / Cycle, holding time and allowed pressure drop
- 电压、频率、接口、安装空间 / Voltage, frequency, ports and space
- 数量、目标到货日期与文件要求 / Quantity, target arrival and documents

节能收益 / Estimate the benefit

年节电量 =（原系统平均输入功率 − 新系统平均输入功率）× 年运行小时。
Annual kWh saved = (baseline − new average input kW) × annual hours.

简单回本月数 = 总投入 ÷（年电费节省 − 新增年维护费用）× 12。净节省不为正时没有正向回本。使用实测平均功率，金额采用同一货币；不含融资与货币时间价值。

Simple payback months = investment ÷ (annual electricity saving − additional annual maintenance) × 12. No positive payback where net savings are non-positive. Use measured average input power and one currency; financing and time value are excluded.

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PRODUCT CONFIGURATIONS

02 / SC-QT 新目录参数

型号 Model	额定流量 Rated flow	额定压力 Rated pressure	油箱 Tank	电机功率 Motor power	系统压力 System pressure	外形 L×W×H (单位待确认 / units unconfirmed)	电机电压 Motor voltage	控制电压 Control voltage	工位 Stations
SC-QT-0.75-16-1-L	16 L/min	4.5 MPa	20 L	0.75 kW	4.5–6 MPa	500×300×400	AC380V	DC24V	1
SC-QT-0.75-16-2-L	16 L/min	4.5 MPa	20 L	0.75 kW	4.5–6 MPa	500×300×400	AC380V	DC24V	2
SC-QT-0.75-16-3-L	16 L/min	4.5 MPa	20 L	0.75 kW	4.5–6 MPa	500×300×400	AC380V	DC24V	3
SC-QT-1.5-20-1-W	20 L/min	4.5 MPa	40 L	1.5 kW	4.5–6 MPa	660×380×438	AC380V	DC24V	1
SC-QT-1.5-20-2-W	20 L/min	4.5 MPa	40 L	1.5 kW	4.5–6 MPa	660×380×438	AC380V	DC24V	2
SC-QT-1.5-20-3-W	20 L/min	4.5 MPa	40 L	1.5 kW	4.5–6 MPa	660×380×438	AC380V	DC24V	3
SC-QT-1.5-20-4-W	20 L/min	4.5 MPa	40 L	1.5 kW	4.5–6 MPa	660×380×438	AC380V	DC24V	4
SC-QT-1.5-20-5-W	20 L/min	4.5 MPa	40 L	1.5 kW	4.5–6 MPa	660×380×438	AC380V	DC24V	5
SC-QT-1.5-20-6-W	20 L/min	4.5 MPa	40 L	1.5 kW	4.5–6 MPa	660×380×438	AC380V	DC24V	6

来源：企业提供《弘山川样本》第 5 页（参数更新于 2026-10-05；型号按客户 2026-10-07 确认表更正）。尺寸原文未标单位，请按确认安装图纸使用。
Source: manufacturer catalogue, page 5, parameters updated 2026-10-05; model names corrected by customer on 2026-10-07. Dimension units are not stated; use approved installation drawings.

电机 AC380V；控制 DC24V。频率、油品、重量、接口及质保须按所选型号供货方案确认。
Motor AC380V; control DC24V. Confirm frequency, oil, weight, ports and warranty for the selected model.

额定压力与流量不表示可持续同时达到；实际工作点须按工作循环核对。
Listed pressure and flow do not imply continuous simultaneous operation. Confirm the actual duty point.

DELIVERY & SERVICE

04 / 从确认到交付
From selection to delivery

1. 确认工况、配置、接口和图纸 / Confirm duty, configuration, interfaces and drawings.
2. 采购装配，核对管路与电控 / Assemble and check pipework and controls.
3. 进行压力、间歇启停、泄漏、噪声、温升与电气检查 / Test pressure, intermittent operation, leakage, noise, temperature and electrical operation.
4. 确认包装、端口保护、装箱清单与随货资料 / Agree packing, port protection, packing list and accompanying documents.
5. 到货检查，按图纸安装，沟通调试 / Inspect on arrival, install to drawings and arrange commissioning support.

05 / 使用与维护
Operation and maintenance

使用规定液压油，保持油液清洁，定期检查液位、管路泄漏、压力、油温和启停状态。维修前停机、断电并释放系统及蓄能器压力，由具备相应能力的人员按设备说明操作。

Use the specified hydraulic oil and keep it clean. Inspect oil level, leakage, pressure, temperature and start/stop operation. Stop, isolate and release system and accumulator pressure before maintenance; competent personnel should follow the equipment instructions.

需要售后支持时，请提供型号、序列号、现象、报警信息和安全条件下拍摄的照片。工程团队先远程排查，再确认维修、配件与服务安排。

For service, provide model, serial number, symptoms, alarms and safely obtained photographs. Engineering first assesses the issue remotely, then agrees repairs, spares and service arrangements.

质保期限、范围与维修运输安排按所选型号供货方案确认。

Confirm warranty duration, coverage and repair transport in the selected model supply proposal.

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