

ACE 电动推杆及系统简述

电推杆产品说明

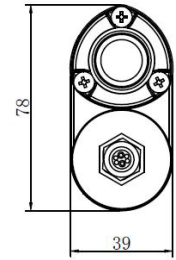
最重要的特点：

- 灵活可调的连接部件
- 6000N 最大电动推力
- 运行速度 5mm/s - 40mm/s
- 强自锁力，确保应用场景的安全性，最大可有 10000N 自锁力
- 可内置霍尔传感器及限位开关
- IP67 级防尘防水
- 安装尺寸 140 + 行程 S mm
- 工作电压 12-24V

外观图



截面尺寸



控制器产品说明

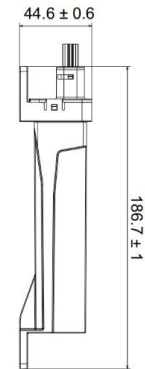
最重要的特点：

- 最多支持 4 只具备霍尔信号传感器的电推杆应用
- 支持驱动单根最大电流 15A 的电动推杆
- 可实现 4 只推杆同步性推出和伸缩，毫米级灵敏度
- 可实现 4 只推杆异步性推出和伸缩，毫米级灵敏度
- CAN 通讯功能
- 可实现 3 路开关控制
- 实现 IP66 级防尘防水
- 工作电压 12-24V

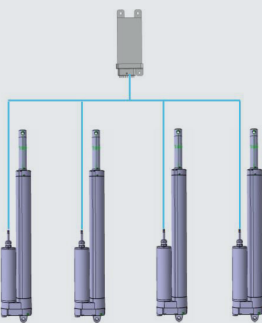
外观图



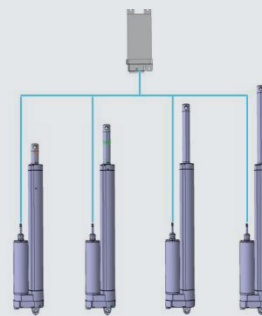
截面尺寸



系统同步性、异步性



稳定推动 4 个推杆同步伸缩
具备可调速 / 软启动 / 软停



稳定推动 4 个推杆异步伸缩
任意时刻驱动推杆各自进行不同的工作

ACE SPINDLE DRIVE SYSTEM OVERVIEW

SPINDLE DRIVE DESCRIPTION

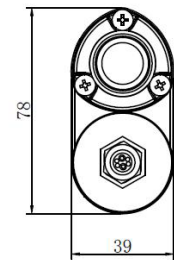
Most Important Features:

- Flexible and adjustable connecting components
- 6000N maximum active force
- Operating speed 5mm/s - 40mm/s
- Strong self-locking force, ensuring safety in application scenarios, maximum 10000N self-locking force
- Built-in Hall sensor and limit switch available
- IP67 level dust and waterproof
- Installation dimensions: 140 + stroke S mm
- Working voltage 12-24V

Appearance



Cross-sectional



ECU DESCRIPTION

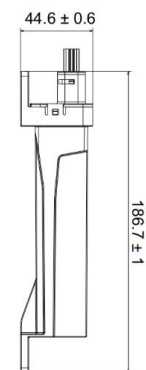
Most Important Features:

- Supports up to 4 actuators with Hall signal sensors
- Supports driving single actuator with maximum current 15A
- Achieves synchronous extension and retraction of 4 actuators, millimeter-level sensitivity
- Achieves asynchronous extension and retraction of 4 actuators, millimeter-level sensitivity
- CAN communication function
- Achieves 3-way switch control
- Achieves IP66 level dust and waterproof
- Working voltage 12-24V

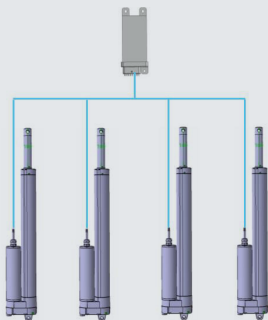
Appearance



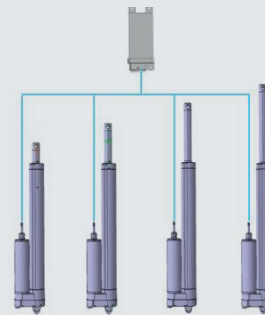
Cross-sectional



SYSTEM SYNCHRONIZATION AND ASYNCHRONIZATION



Stable driving of 4 actuators synchronized extension and retraction With adjustable speed / soft start / soft stop



Stable driving of 4 actuators asynchronous extension and retraction Drive actuators to perform different operations independently at any time