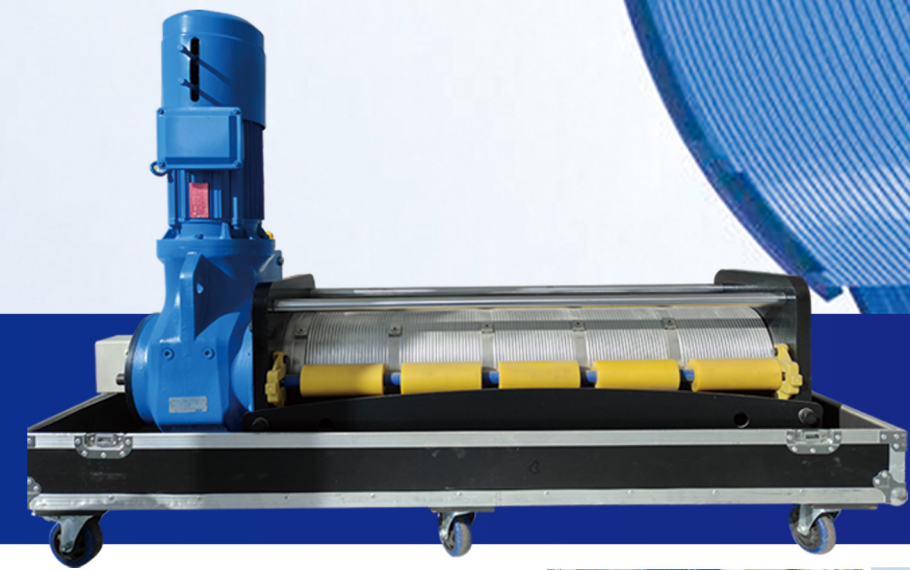


单层吊杆机

Single-layer crane

产·品·介·绍
Product introduction



系统安装示意图 system installation instructions



卷筒吊杆机由电机、减速机、编码器、超程保护、乱绳检测、松绳保护、防跳绳装置、行程限位器、防冲顶保护装置等构成。广泛应用于大中型剧院、多功能厅、报告厅等场所。

The drum boom machine is composed of a motor, reducer, encoder, over-travel protection, rope disorder detection, slack rope protection, anti-rope jumping device, travel limiter, and anti-top impact protection device. It is widely used in medium and large theaters, multi-functional halls, lecture halls, and other venues. The industry it belongs to is stage equipment.

产品性能 /Product performance

1、结构稳定，安全可靠

Stable structure, safe and reliable

2、零部件超载荷设计，安全系数更高

Overload design of components, higher safety factor

3、机械及制动器的所有零部件超过额定载荷设计，安全系数更高装配双制动器，双倍安全系数

All components of the machinery and brake exceed the rated load design, with a higher safety factor; equipped with dual brakes, doubling the safety factor

4、配备两个独立的制动系统，双倍的制动力，安全更有保障

Equipped with two independent braking systems, double the braking force, ensuring greater safety.

双行程定位装置 / Double stroke positioning device

机械配备两个独立的行程限位装置，安全双保险防冲顶保护装置。

The machinery is equipped with two independent stroke limit devices, providing dual safety protection against over-travel.

防冲顶保护装置 / Anti-collision protection device

可在限位装置损坏或者失效时，切断机电源，安全更有保障。

In the event of damage or failure of the limit device, the motor power supply is cut off, ensuring greater safety.

精确自动定位 / Precise automatic positioning

配置精控编码器，可在行程内自动精确定位，

可调节定位高度满足舞台布景快速变换要求。

Equipped with a high-precision encoder, it enables automatic and accurate positioning within the stroke. The adjustable positioning height meets the requirements for rapid scene changes on stage.

控制系统匹配 / Control system matching

匹配所有舞台机械控制系统，可独立运行，可编组运行，操作简便。

Compatible with all stage machinery control systems, it can operate independently or in groups, with simple and user-friendly operation.

钢丝绳排列 / Steel wire rope arrangement

钢丝绳通过机器行走排列装置在卷筒上一字排开，能有效避免跳绳、乱绳现象，保证多点升降高度一致，运行平稳安全。

The steel wire rope is arranged neatly on the drum through the machine walking arrangement device, effectively preventing rope jumping and tangling. This ensures consistent lifting height at multiple points and smooth, safe operation.

定制服务 / Custom service

机械可根据所提供的参数列表选型，也可以根据特殊要求专业定制

The machinery can be selected based on the provided parameter list or professionally customized according to special requirements.

型号 Model	MEIYI-C-400	MEIYI-D-600	MEIYI-B-800	MEIYI-A-1000
速度范围(m/s) Speed range (m/s)	0.1-0.8	0.1-0.8	0.1-0.8	0.1-0.8
载荷(kg) Load capacity (kg)	400	600	800	1000
吊点数(个) Number of lifting points	4-N	4-N	4-N	4-N
最大行程(m) Maximum travel (m)	0-30	0-30	0-30	0-30
钢丝绳直径(mm) Wire rope diameter (mm)	3-10	3-10	3-10	3-10
制动形式 Brake type	双制动	双制动	双制动	双制动
噪音(dB) Noise level (dB)	≤45	≤45	≤45	≤45

