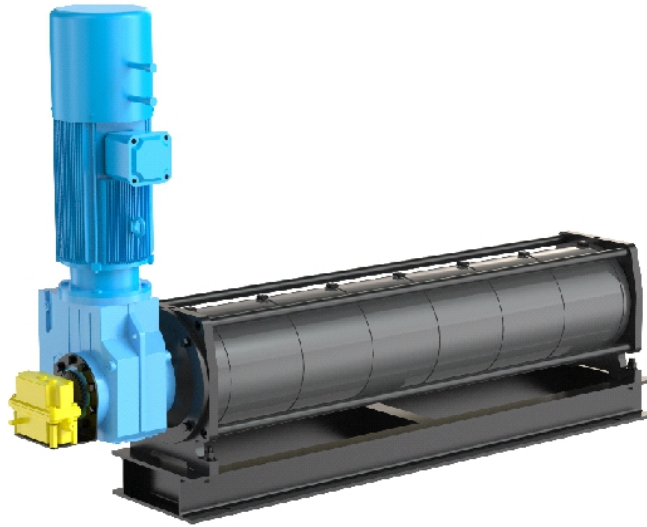




# Stage Hoist (single-layer winding)

## TL-EM122D



### Feature

- \*The double upper and lower limits can realize the secondary protection of upper and lower limits, or an upper limit and a lower limit can be used as PLC positioning contacts to realize soft limit at any position, realize fixed-point positioning, and make positioning more accurate;
- \*Gear box selection transmission efficiency  $\geq 94\%$  or more;
- \*The drive adopts a helical gear transmission box with high output efficiency, low transmission energy consumption and more energy saving;
- \*Anti-loose rope protection: when the drum wire rope falls off or becomes loose, the equipment will stop running immediately to prevent safety accidents caused by wire rope breakage;
- \*Overtravel protection and top-impact protection: when the equipment exceeds the travel range, the overtravel or top-impact detection switch will be triggered and the equipment will stop running;
- \*Rope pressing protection: when the wire rope is about to leave the winding groove, the rope pressing rod will press the wire rope to leave the groove, allowing the wire rope to return to the groove and be wound;
- \*The equipment brake has low operating noise and is ultra-quiet when engaged.

### Specification

|  |  |
|--|--|
| Power supply                           | 380V/50Hz  |
| Power                                  | P4/11kW  |
| Load                                   | 6.0KN  |
| Running speed                          | 0.01-1.0m/s  |
| Number of hanging points               | x hanging points   |
| Positioning accuracy                   | $\leq 3\text{mm}$  |
| Operating noise                        | $\leq 45\text{dB}$   |
| Journey                                | Customized   |
| Reducer model                          | KF Series  |
| Single layer winding                   | Roll diameter $\geq 270\text{mm}$  |
| Safety measures                        | Limit protection, dual brake system, limit protection, rope disorder protection, slack rope protection, soft limit, etc. |
| Installation type                      | Anchor screw installation  |
| Product size (L×W×H)                   | 1770*331*1275mm(Depending on the project)  |
| Empty dimensions of wooden box (L×W×H) | 1860*430*1385mm(Depending on the project)  |
| Equipment weight                       | About 350kg(Depending on the project)  |
| Equipment gross weight                 | About 400kg(Depending on the project)  |