

# AGPW-A-45-M

## 电动收放线机器人(双卷筒)

Moving winding (double-drum mobile type)



- 应用于民航机场, 配合飞机地面电源使用, 电动收放400Hz电缆。  
It is used in civil aviation airport to cooperate with the ground power supply of the aircraft. It is an electric 400Hz cable.
- 采用电动底盘与收放线装置同步控制技术, 在移动的过程中完成收放线。  
And that synchronous control technology of the electric chassis and the wire take-up and pay-off device is adopt to complete the wire take-up and pay-off in the moving proces..
- 采用滑环防扭技术, 能有效保护400Hz电缆, 延长电缆使用寿命5年。  
The anti-twist technology of slip ring can effectively protect the 400 Hz cable and prolong the service life of the cable for 5 years.
- 采用双卷筒技术, 降低劳动强度。  
Double drum technology is adopted to reduce labor intensity.
- 操作简单, 易于维护。  
The operation is simple and the maintenance is easy.



### 使用方便 / Easy to Use

移动和收放线电控控制,  
降低劳动强度, 提高工作效率

Electric control of moving, retracting and releasing wires,  
reducing labor intensity and improving work efficiency.



### 自动保护 / Automatic Protection

收放线全过程监控,  
自动保护

Monitor the whole process of winding and unwinding,  
with automatic protection.



### 限位保护 / Limit Protection

限位保护, 防止电缆过度收放

Limit protection to prevent excessive retraction  
and release of cables.



|                                                         |                                           |
|---------------------------------------------------------|-------------------------------------------|
| 产品型号/Product model                                      | AGPW-A-45-M                               |
| 控制电/Control Electricity                                 |                                           |
| 额定电压/Rated voltage                                      | 220V                                      |
| 额定频率/Rated frequency                                    | 50Hz                                      |
| 连接方式/Connection mode                                    | L+N                                       |
| 400Hz交流/400Hz AC                                        |                                           |
| 额定电压/Rated voltage                                      | 115V/200V                                 |
| 额定容量/Rated capacity                                     | 90kVA                                     |
| 额定频率/Rated frequency                                    | 400Hz                                     |
| 额定电流/Rated current                                      | 261A                                      |
| 保护/Protect                                              |                                           |
| 收线终端限位保护/Take-up terminal limit protection              | 具备/Available                              |
| 放线终端限位保护/Pay-off terminal limit protection              | 具备/Available                              |
| 400Hz插头插入互锁保护/400Hz plug insertion interlock protection | 具备/Available                              |
| 过电流保护/Overcurrent protection                            | 具备/Available                              |
| 过压保护/Overvoltage protection                             | 具备/Available                              |
| 过载保护/Overload protection                                | 具备/Available                              |
| 环境/Environment                                          |                                           |
| 运行温度/Operating temperature                              | -30℃~60℃                                  |
| 相对湿度/Relative humidity                                  | 0~100% (无凝露) / 0 ~ 100% (no condensation) |
| 结构/Structure                                            |                                           |
| 尺寸 (长*宽*高) /Dimensions (L * W * H)                      | 1700*1200*1390mm                          |
| 重量/Weight                                               | 600kg (含45m电缆) / 600 kg (with 45m cable)  |
| 其他/Other                                                |                                           |
| 防护等级/Protection degree                                  | IP55                                      |