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极速智能线柜

Ultra-Fast Intelligent Thread Cabinet



BOX100-A极速智能线柜，主要应用于服装制造的缝线使用场景，解决面料比色难，找线慢，线管理难度大等问题。找线效率提升90%，实现一点搜搜，找线不愁。

The BOX100-A ultra-fast intelligent thread cabinet is mainly applied to the scenarios of sewing thread usage in garment manufacturing. It solves problems such as the difficulty in color matching of fabrics, the slow process of finding sewing threads, and the high difficulty in managing sewing threads. The efficiency of finding threads is increased by 90%. Search with a tap, find threads in a snap.



变色龙AI比色算法—智能配线

Chameleon AI Color - Matching Algorithm — Intelligent Thread Matching

自主开发AI比色算法，精准采集缝线和面料颜色，实现自动比色功能，3秒推荐比色结果。

Our self - developed AI color - matching algorithm can accurately capture the colors of threads and fabrics and automatically perform color matching, recommending color - matching results in just 3 seconds.



极速通信技术—快速取线

High - Speed Communication Technology — Rapid Thread Retrieval

流水灯导航+电磁锁协同，毫秒级指示缝线位置，控制器0.05秒响应，快速找到线，告别找线焦虑。

With the coordinated operation of a flowing light navigation system and an electromagnetic lock, the thread position is indicated in milliseconds. The controller responds within 0.05 seconds, enabling quick thread retrieval and eliminating the anxiety of searching for threads.



缝线管理

Thread Management

- ①缝线使用记录，缝线库存预警避免库存缺少；
- ②识别常用缝线和呆滞缝线，减少库存占用面积和库存资金；
- ③缝线种类和库存一键查询，快速盘点；
- ④快速查询被占用缝线，防止缝线重复采购，避免缝线浪费。

- ① Sewing thread usage records and inventory alerts to prevent stockouts;
- ② Identify commonly used sewing threads and idle sewing threads to reduce the occupancy of stock and costs;
- ③ One - click search of sewing thread types and stock for instant stocktake;
- ④ Real - time tracking of occupied sewing threads to prevent duplicate purchases and reduce sewing thread waste.

