

JYL-JZB24-B

智能机针宝

Smart Needle Butler



- 认证, 选择要取的机针型号, 进行人脸识别确认。
- 放针, 断针依次摆开放入断针识别窗口, 等待残针缺失率识别。
- 取针, 残针识别成功后, 机针自动掉落在取针窗口, 取走所需要的机针。
- Authentication, select the needle model to be taken, and confirm by face recognition.
- Place the needle, place the broken needle at the identification window, waiting for the identification of the missing needle rate.
- New needle pick-up, after the broken needle is successfully identified, the new needle automatically drops to the needle pick-up window and take the required needle.

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解决四大痛点 Four major pain points

管理成本高 High management costs

- 需要专人管理, 人工成本上升
- 车工领用机针需要等待, 效率低
- 机针管理全员参与费时费力
- Need special person for management, labor costs increase.
- The staff needs to wait to receive the new needle, which is inefficient.
- All employees are involved in needle management, time-consuming and labor-intensive.

数据不规范 Data is not standardized

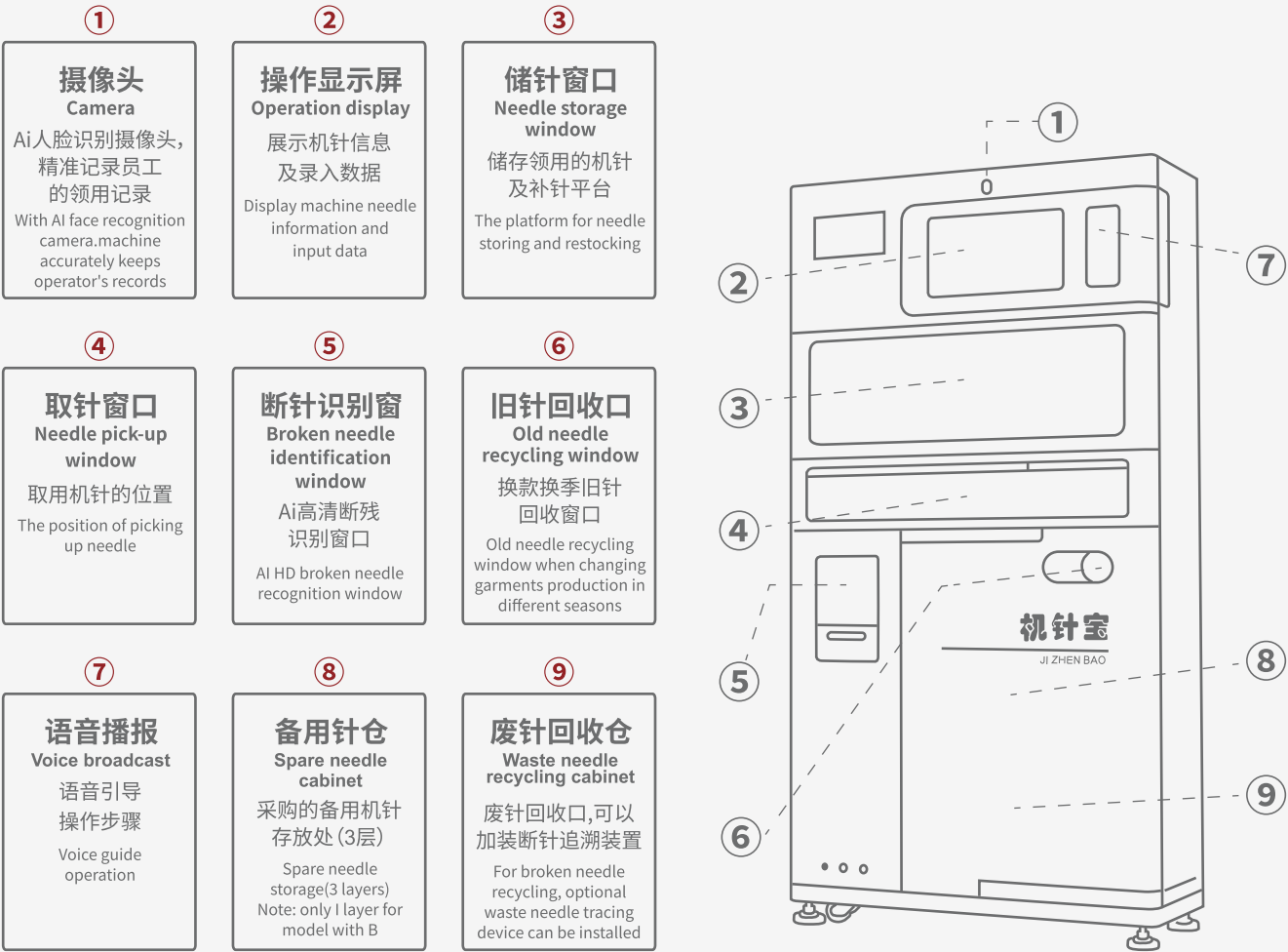
- 手工记录换针数据, 容易出错
- 纸质数据, 出现质量事故, 追溯难
- 验厂时, 数据需要重复整理
- Manually recording needle replacing data is prone to errors.
- Paper data, difficult in tracing quality accidents.
- Data needs to be sorted out repeatedly during factory inspection.

安全隐患大 Big potential safety risks

- 废旧针手工比对容易出错, 断残针遗留在工位和衣服上安全隐患大
- 废旧针管理不规范, 容易引发二次伤害
- It is easy to make mistakes of used needles manual comparison, and broken needles left on the workstation and clothes could bring big safety risks.
- Irregular management of used needles can easily cause secondary injuries.

换针漏洞大 Big loopholes of needle replacing

- 人工比对, 机针规格容易发错
- 手工记录, 容易出现错误领用现象
- 人情关系领针, 换针不规范
- Manual comparison, it is easy to make mistakes in machine needle specifications.
- For manual recording, it's prone to errors in the needle pick-up.
- Tied to a human relationship, needle exchange is not standardized.



产品参数 PRODUCTPARAMETER		PARAMETER
机器尺寸 Cabinet size		840x350x1615mm
显示屏 Display		13.3寸触摸屏 13.3-inch touch screen
断残针识别 Broken needle identification		AI图像识别, 残针识别率>99.9% AI image recognition, broken needle recognition rate >99.9%
系统登录 System login		账号密码, AI人脸识别 account password, AI face recognition
扩展接口 Expansion interface USB		USB (报表导入导出) USB (report import and export)
外部通讯 External communications		WIFI/RJ45
机针位 Needle positions		24组 24groups
废针独立包装 Waste needles independent package device		√
电锁数量 Number of electric locks		3组 (废针仓、备用针仓、补针仓) 3groups (waste needle recycling cabinet, spare needle cabinet, needle storage cabinet)
供电方式 Power supply		220VAC/50Hz, 2A

