

## FBN-1200MS Medical Cotton Swab Machine 医用棉签机



该机为客户提供了生产、烘干、包装一体化的解决方案，该机生产的医用棉签完全符合医疗二类产品的国家政策要求，是客户生产医用棉签的不二选择。

该机所有门板采用高档不锈钢材质，美观，卫生且易清洁。模具采用不锈钢材质取代黄铜材质，更经久耐用，棉签的形状更美观。烘箱内部结构采用我司的独创设计，使棉签的湿度控制在零湿度，完善解决了竹棒棉签，木棒棉签因湿度导致发霉的问题。

包装部分可减少大量的人工，只需 2 个工人即可完成套袋及包装环节，节省生产成本。

操控系统采用先进的日本技术，并使用美观实用的摇臂式触控面板，操作便捷。

The machine provides integration solutions with production, drying, packaging in one step, cotton swabs made by this machine is compliance with country medical rule second grade, is yours best choice to make medical and daily use cotton swabs. All the aircraft door using high-grade stainless steel, beautiful, hygienic and easy to clean. Mould is made of stainless steel replace brass, more durable, more beautiful shape of a cotton swab. Oven internal structure is our original design, the cotton humidity control at zero humidity, perfect to solve the problem of mildew of bamboo stick, wood sticks by humidity

Packaging part can reduce the quantity of labor, only two workers to complete the bagging and packaging sectors, saving production costs.

Control system uses advanced Japanese technology and use beautiful and practical rocker touch panel, easy operation.

### 机器参数:

<b>Model 型号</b>	FBN-1200MS
<b>Capacity 产量</b>	<b>1000-1200 pcs/min (支/分)</b>
<b>Main Parts 主要配置</b>	France Schneider PLC 法国施耐德 PLC France Schneider Touch-screen 法国施耐德触摸屏 France Schneider inverter 法国施耐德变频器 France Schneider relays 法国施耐德继电器 France Schneider switch 法国施耐德开关 Japan SMC air cylinder 日本 SMC 气缸 Japan SMC Magnetic valve 日本 SMC 电磁阀 Japan Omron Sensors 日本欧姆龙传感器
<b>Power supply 电源</b>	380V. 3phase. 50hz (220V. 3phase. 60hz customizable 可定制)
<b>Drying type 烘干类型</b>	closed type drying oven, economical and effective 封闭循环式烘干系统，经济高效
<b>power consumptional 耗电量</b>	约 6kw/hour (千瓦/小时)

Suitable Cotton sliver 合适的棉条	4 g/m (克/米)
Suitable Stick size 棒子尺寸	Length 长: 80mm, 100mm, 120mm (长度可调) diameter 直径: 2.3—2.5mm weight 重量:1.6—2.5g
Shape of cotton buds 棉签样式	Single head, Double head 单头, 双头
Suitable stick 合适的棒子	Bamboo stick, paper stick, wooden stick 竹棒, 纸棒, 木棒 (塑料棒需更换配件)
manner of packing 主要包装方式	Film bag 袋装
Machine Size(L*W*H) 机器长度	9.6x1x1.6 m (米)
Machine Weight 机器重量	1890kg (千克)
<b>含税价格</b>	<b>125000 元人民币</b>

## 产品介绍 Introduction:

机器所有门板采用高档不锈钢材质：美观，卫生且易清洁。

All the aircraft door using high-grade stainless steel, beautiful, hygienic and easy to clean.



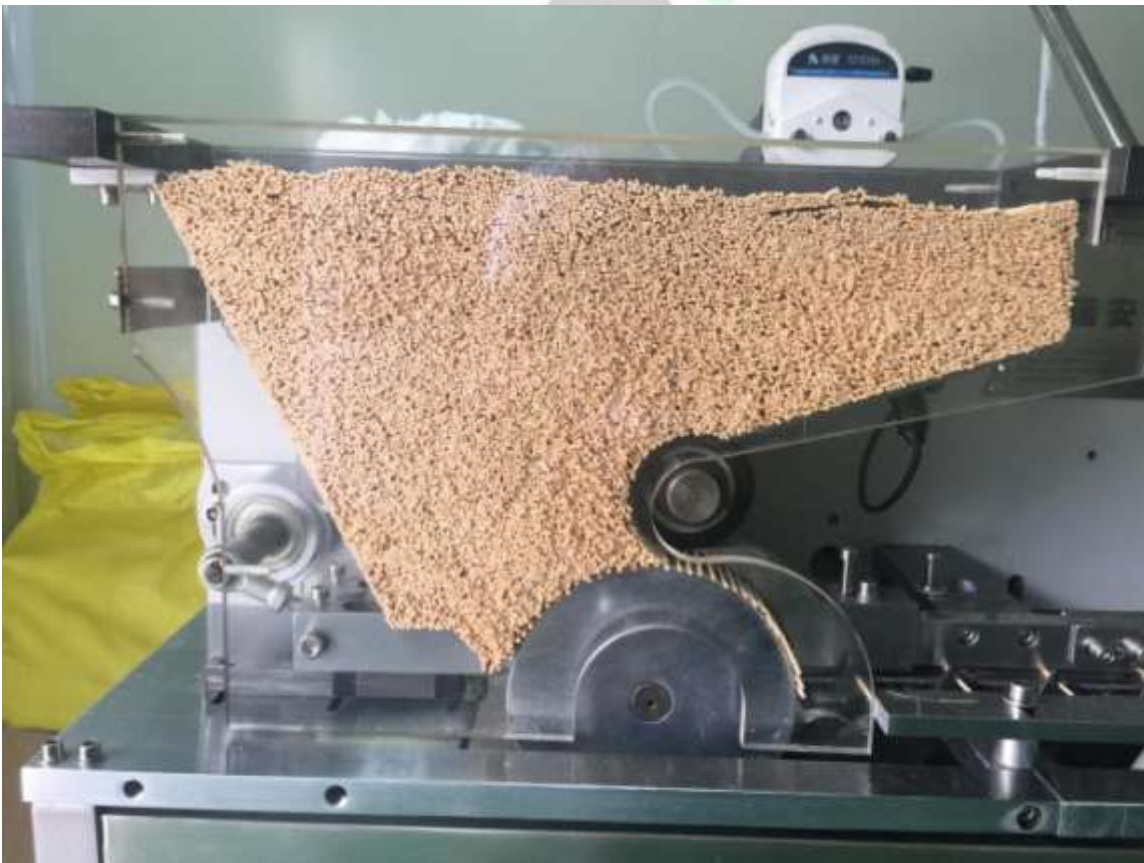
背部所有门板均采用不锈钢材质:

all doors using high-grade stainless steel



进料斗: 木棒, 竹棒

Hopper: wooden stick, bamboo stick





进料斗：纸棒，塑料棒（通过更换配件，同一设备也能生产塑料棒和纸棒）

Through change machine part also can produce paper stick and plastic stick swab



光电感应器：日本欧姆龙品牌。

Sensor: Japan-Omron brand

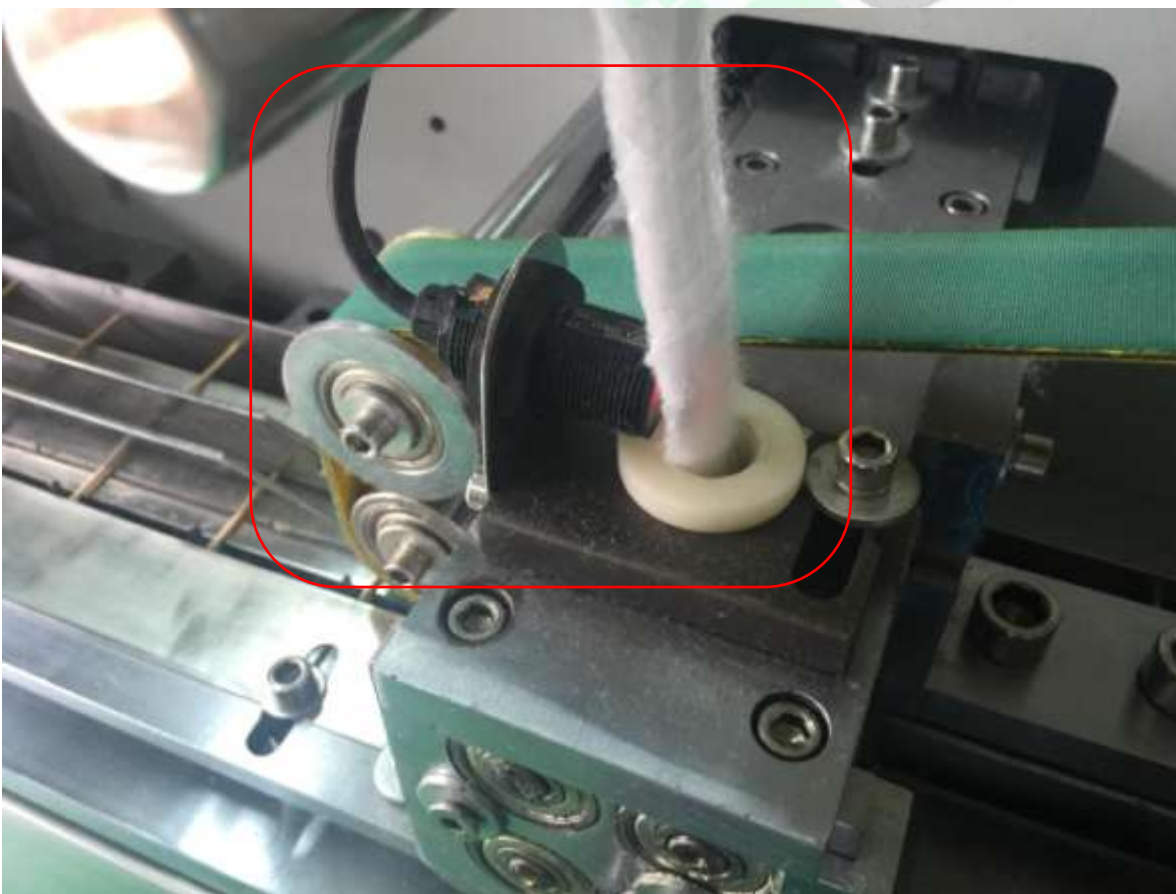


用途：当感应器探不到棒子时，机器会发出警示，并自动停机，以节省棉花的浪费。

Purpose: when the stick finished, the machine will warning and stop automatically to save the cotton sliver.

光电感应器：日本欧姆龙品牌。

Sensor: Japan-Omron brand



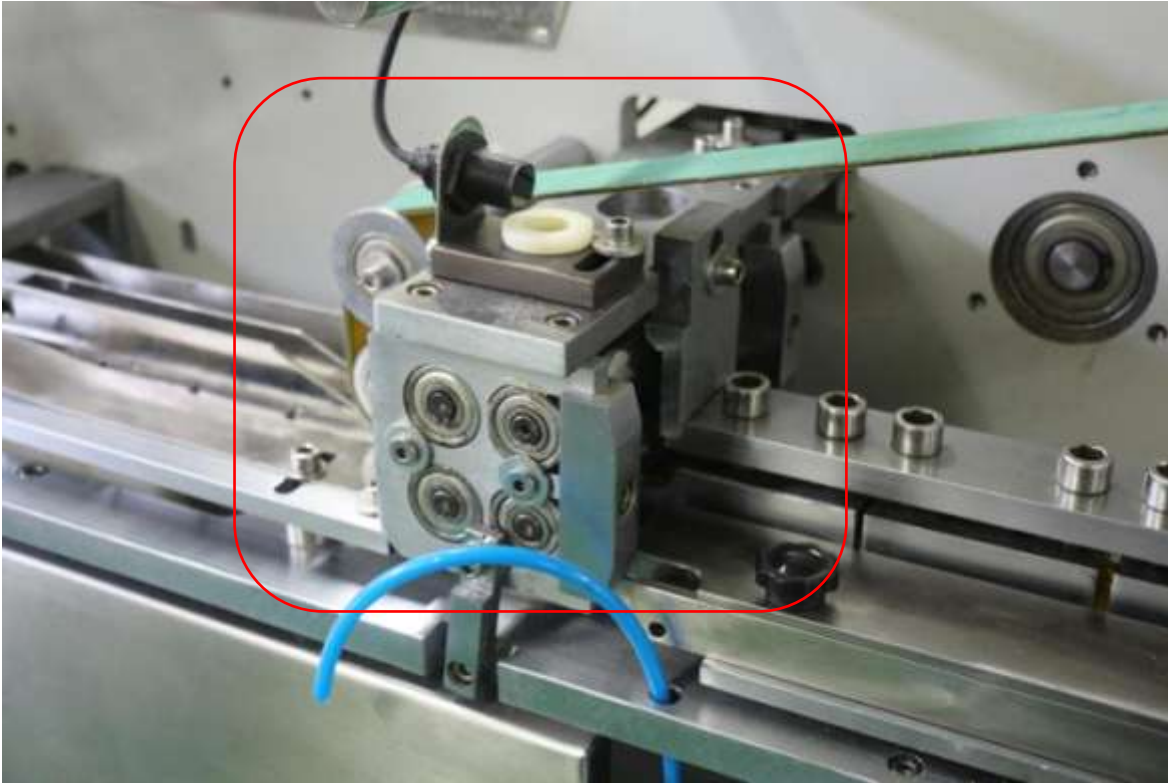
用途：当感应器探不到棉花时，机器发声警示，并自动停机，避免棒子的浪费。

Purpose: when the sensor can not probe the cotton, machine will warning and stop automatically to save the stick.



**扯棉器：高精度，精加工。有别于大轮机采用的碎棉器。成品效果不是一个档次。**

Cotton pulling device: High quality and precision



用相同的棉花和竹棒：测试地点- 四川三和医疗耗材有限公司。

右侧产品是由我们的设备（扯棉器）做出来的成品。左侧是由大轮机（碎棉器）做出来的成品。



Made from other supplier cheaper machine

made from our machine

自制的 stainless 滚轮，有效防止棉条扯断，减少不必要的停机。

**The roller:** To effectively prevent the sliver break

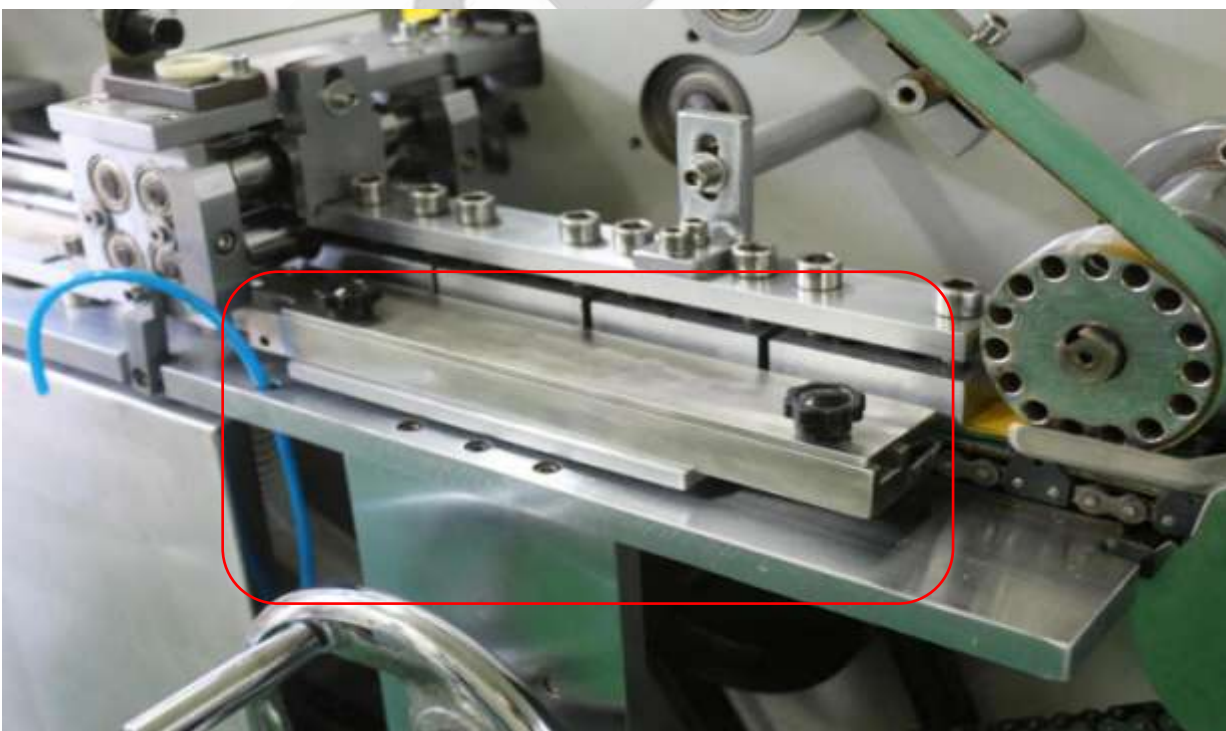


高档精工 stainless 模具：比黄铜模具更经久耐用，更卫生，成品美观度更好。

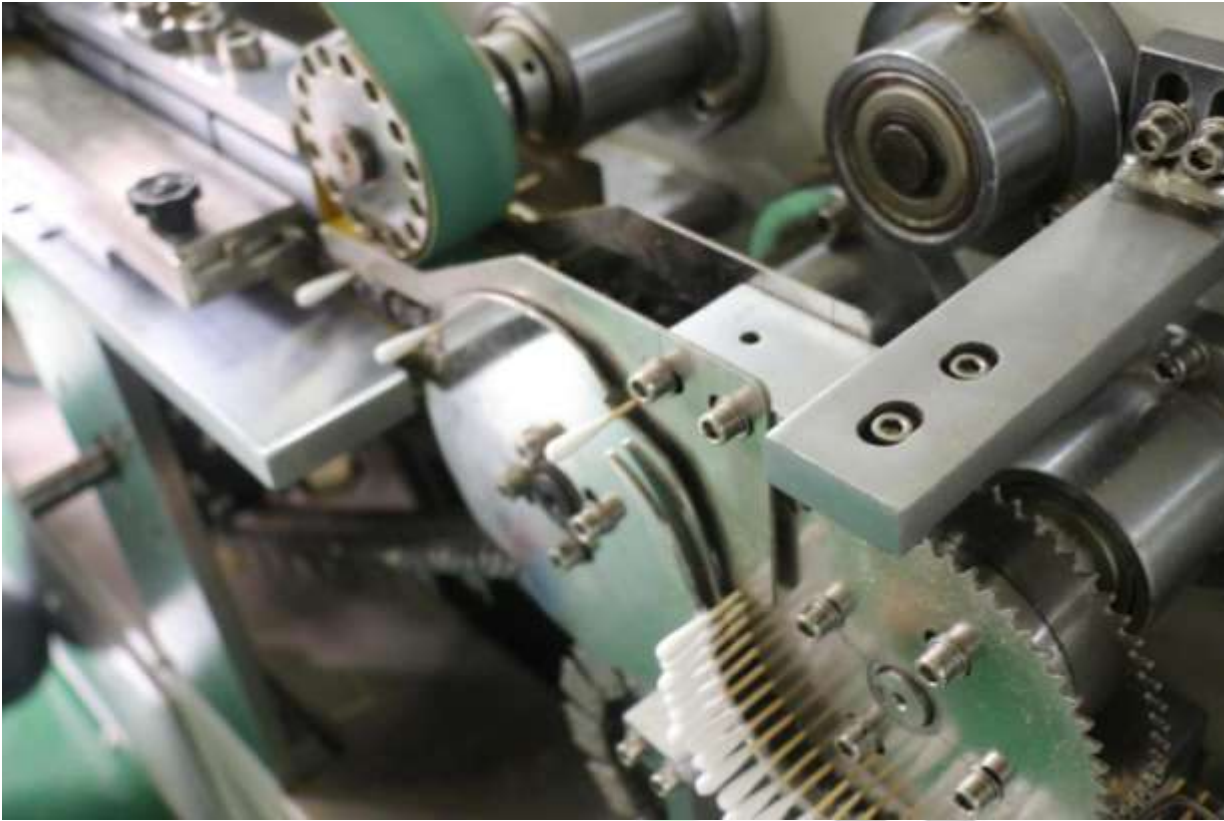
**Stainless steel mould:** More durable. Average service life up to 8--10 years.

黄铜模具平均使用寿命：3--5年， stainless 模具平均使用寿命：8--10年

**(brass mould: Average service life up to 3--5 years)**







主机部分采用更耐磨且不易生锈的镀铬来代替廉价的镀白。  
Machine parts adopt wear、resistant rust resistant chrome plating





烘箱: 封闭循环式, 加上独创的内部优化设计, 更高效经济。节省电费的同时确保棉签零湿度。

Drying oven: Internal structure is our original design, the cotton humidity control at zero humidity



零湿度: 完善解决了木棒, 竹棒因湿度导致的发霉问题。

perfect to solve the problem of mildew of bamboo stick , wood sticks by humidity.



操控面板采用高档，美观大方，实用便捷的摇臂式面板：

Operation panel: Modern design. practical rocker touch panel, easy operation.



所有电器元件均采用法国施耐德品牌: 简易便捷的操作方式。只需在触摸屏内输入数据即可。

All of electrical parts are adopt France - Schneider brand.



烘箱末端有两组（共四个风扇）快速排掉棉签上的水蒸气，以避免装袋时产生雾气。

Fans: 4pcs fans for blowing the steam. for make sure the swabs with 0% humidity.





**包装台:** 光电计数器采用日本欧姆龙品牌, 更精准的计数保证。只需一个工人完成套袋, 机器自动将棉签推入袋中。

**Packing unit:** Counter adopt Japan - Omron brand. More accurate counting.

reduce the quantity of labor, only two workers to complete the bagging and packaging sectors, saving production costs.



该机所有气动元件采用 日本 SMC 品牌, 保证了稳定及使用寿命。

All pneumatic parts are adopt Janpan - Omron brand. Ensure the stability and longer service life.



该机带有热封机：只需一人来完成袋子的封口操作。输送带自动将成品输送到纸箱。

Heat sealing unit: The machine including heat sealing machine. easy operation.



成品展示:

Final products: High quality.







客户工厂培训员工操作我司设备花絮:

Training customer's worker to operate our machine.









Mr. POPO (sales manager)

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