

# ASO-ABF SERIES

Automatic Button Feeder

自動送扣機



**ASO-ABF110S**



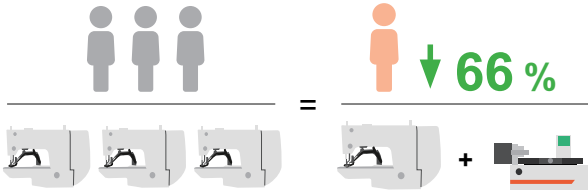
**ASO-ABF110A**



**ASO-ABF110M**

# 特點

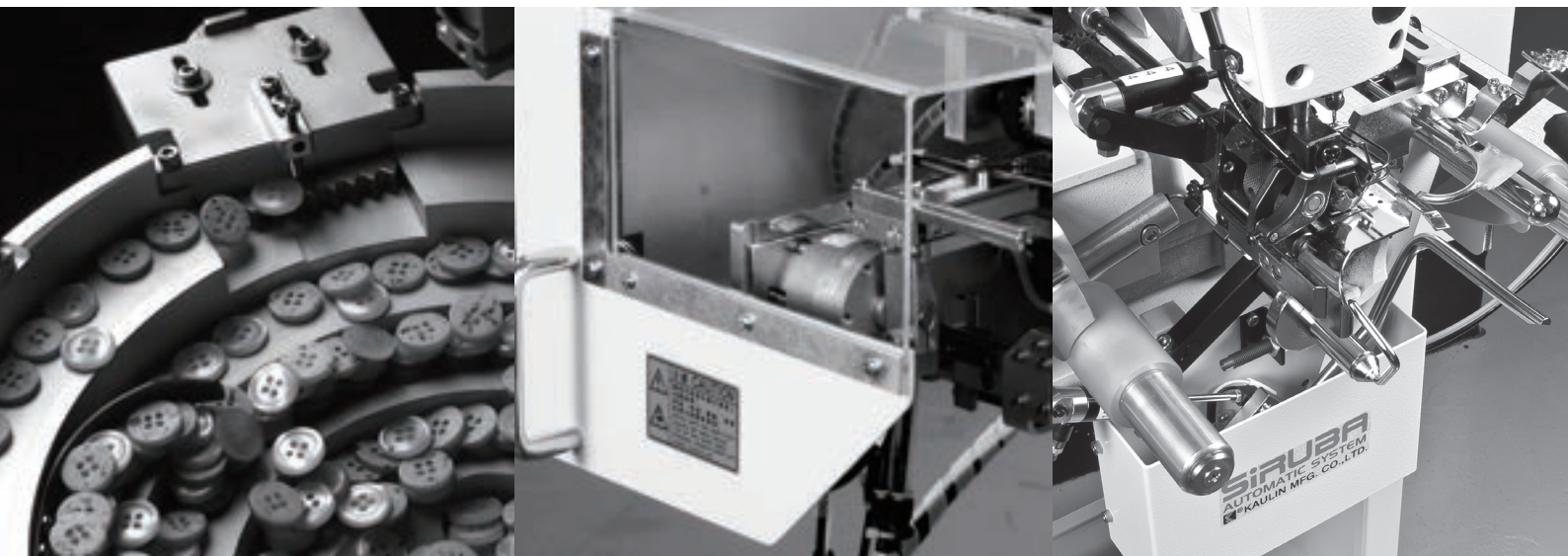
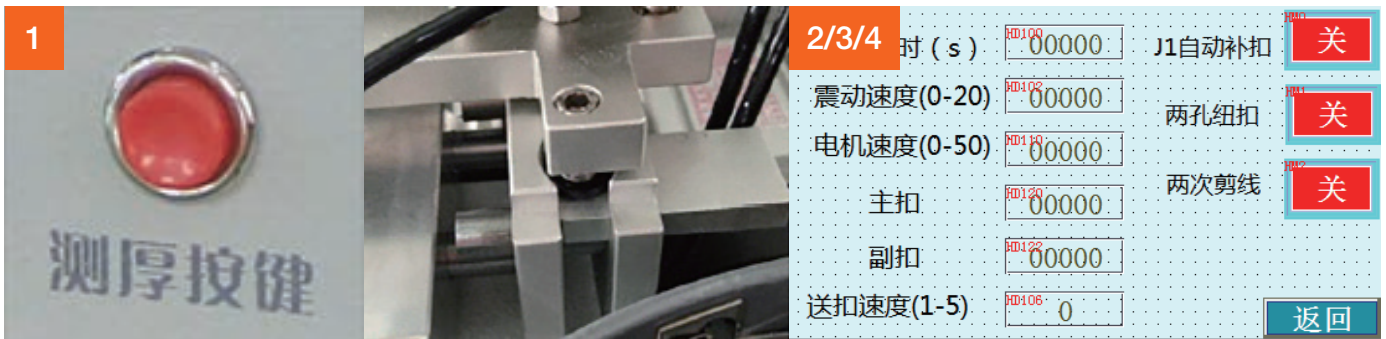
# FEATURES



電子釘扣機附自動送扣比傳統縫扣機速度提升3倍  
Electronic button sewer with auto-feeder: Seamless workflow with 3x the speed of conventional machines.

循環時間: 2.2秒/顆; 13,090顆/ 8小時  
Cycle Time: 2.2 Sec / Button; 13,090 Buttons/8 Hrs

- 1 一鍵測寬測厚：切換不同規格鈕扣時，按下測厚鍵，即可藉由夾持機構，自動調節至定位。  
One-click size detection: with one-click, machine will automatically detect the width and thickness of button, and adjust to corresponding position.
- 2 可同時釘主、副扣：透過人機上的參數，設定好主/副扣數量，當連續作動時，即會在釘主/副扣間自動切換，無需再分開為二道工序。  
Simultaneous sewing of primary and secondary buttons. With smart panel, the quantity of primary and secondary button can be set. Hence, user can finish sewing primary and secondary button in one operation.
- 3 支持釘扣機二次剪線：可依釘扣需求，設定一次剪線或二次剪線。  
Support 2-time trimming: the feeder can support the sewing machine with 1-time trimming or up to 2-time trimming.
- 4 四孔、二孔鈕扣易於切換：更換扣爪後，一鍵設定即可切換。  
Easy switch between 2-hole and 4-hole buttons. After button clamp is changed, only one-click to switch modes between 2-hole and 4-hole buttons.
- 5 防碰撞保護：當釘扣機還在連續作業中，而作業員誤踩腳踏開關，此保護機制能防止送扣機送扣，避免送扣機與釘扣機間結構相碰撞而造成損傷。  
Anti-collision design. When user accidentally steps feeding switch while machine is still sewing, the anti-collision design prevents feeder from feeding new buttons, which can protect both sewing machine and feeder from collision.
- 6 直覺操作：使用智慧人機介面，學習容易，操作者上手速度快。  
Easy operation: with smart panel, users can operate easily.
- 7 搭配性高：可匹配各品牌、各型號之釘扣機，無需再重新購置。  
High compatibility: automatic button feeder is compatible with various button sewing machine brands.

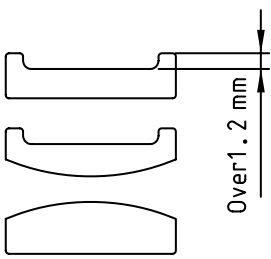
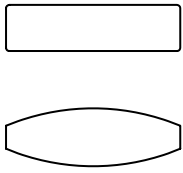


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# FEATURES

型號 Model	ASO-ABF110A 氣缸送扣型 Pneumatic Button Feeding System	ASO-ABF110M 馬達送扣型 Motor-Driven Button Feeding System	ASO-ABF110S 馬達送扣 / Logo 識別型 Motor-Driven Button Feeding System with Logo Detection
釘扣速度(常規/識別) (pcs/8h) Button Sewing Speed(Standard /Logo)	19200~24000	19200~24000	16800~21600/14800~16000
連續送扣速度(常規/識別) (pcs/8h) Button Feeding Speed(Standard /Logo)	28800~31200	28800~31200	28800~31200/22000~25800
使用扣孔 Size of the button	2,4		
送扣穩定性 Button Feeding Stability	99.7%		
一鍵測寬測厚 Single-piece width & thickness detection	√	√	√
一鍵兩孔、四孔鈕扣轉換功能 Function for 2-hole/4-hole button switch	-	√	√
釘扣二次剪線 Secondary thread trimming for button attaching	√	√	√
鈕扣識別率 Recognition Rate	-	-	90%
鈕扣直徑(常規/識別)(mm) Button Diameter(Standard /Logo)	9~27	9~27	10~24/10~20
電源電壓(V) Voltage	110/220		
額定功率(W) Rated Power	80		
建議氣壓(Mpa) Suggested Air Pressure	0.3~0.35		
包裝尺寸L.W.H(mm) Package Size L x W x H	620*540*510	620*540*510	725*575*580
重量(kg) Weight	40	40	50

## 鈕扣形狀 Button Shape

適用鈕扣的形狀 Compatible Button Shapes	不適用鈕扣的形狀 Non-Compatible Button Shapes
	
<p>鈕扣的兩面需有明顯的不同，用以區別正反面。 (凹面和凸面須有至少1.2mm以上的差距。)</p> <p>The two sides of the button must be clearly different to distinguish the front and back (There must be a gap of more than 1.2mm between the concave surface and the convex surface)</p>	<p>兩面皆相同之鈕扣，機器無法判別</p> <p>Buttons with identical sides cannot be identified by the machine.</p>