

# RYURONE 35SZ



Less Bleeding, Resolution and non defective rate improvement due to consecutive and **stable Peel-off printing**

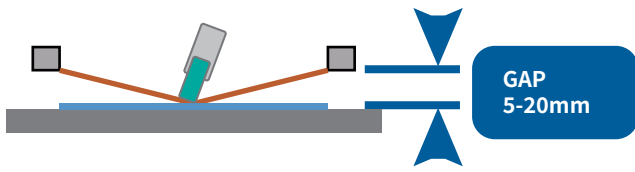


**High printing accuracy** and repeatability by tension cut on printing

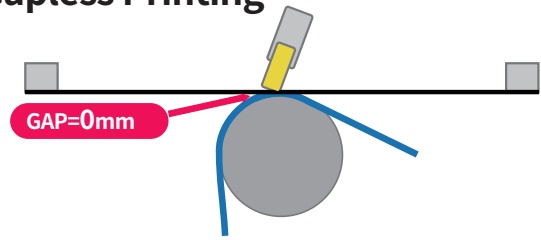


Less work damage by **surface non-touch loading**

**Conventional Screen Printing**



**Gapless Printing**



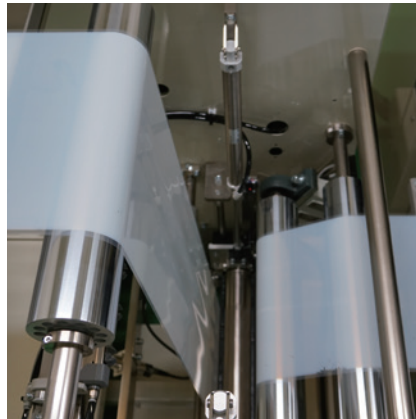
**In-plane print quality stabilization by printing with a gapless**  
 Reduces distortion of the screen mask and improves position accuracy.  
 Improving printing resolution due to always the same separation angle.

**Machine Features**



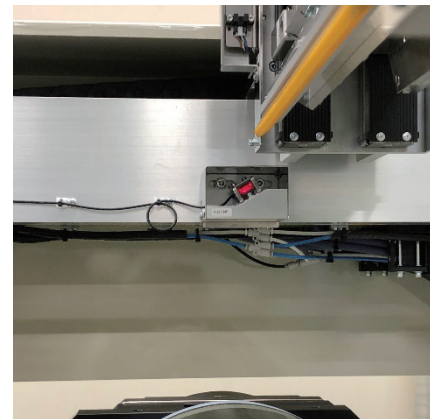
**Synchronization of squeegee and print cylinder**

Interpolation control by motion controller



**Surface non-touch loading**

Enabling Roll to Roll transfer without contact with the substrate surface.



**Laser alignment**

Laser displacement meter  
 Squeegee tip detection function  
 Squeegee 0-point adjustment

**Basic Specifications**

**SFA-RR350-CYP**

Material	Film · Green Sheet	Machine Dimensions	Refer Outline Specification Drawing
Material Width	250~350 mm	Machine Weight	Printer : Approx. 2000kg
Material Thickness Range	25 ~ 100μm		Unwinding Unit : Approx. 1000kg
Roll Max. Winding Size	Φ600 mm		Rewinding Unit : Approx. 600kg
Roll Max. Weight	Approx. 120kg or Less	Power Supply	3-Phase 200V(50/60Hz) 18.7kW
Unwinding Axis	3 inches Air Shaft	Air Supply	Printer : 100ℓ/min. 0.6MPa/Φ12 mm One-Touch Fitting
Max.Print Size	330×330 mm		Unwinding Unit : 50ℓ/min. 0.5MPa/Φ12 mm One-Touch Fitting
Min.Print Size	230×230 mm		Rewinding Unit : 50ℓ/min. 0.5MPa/Φ12 mm One-Touch Fitting
Min.Print Pitch	10 mm		
Frame Size	Min.750×750 mm / Max.800×800 mm		
Frame Fixing System	4 points Air Clamp Type(Slide in from Side)		
SQ.Pressure	0.1 ~ 0.5MPa (10 ~ 50kg)		
SQ.Angle	60°~90° (Manual Setting)		
Printing Speed	50 ~ 800 mm /sec (Parameter Setting)		
Coating Speed	50 ~ 800 mm /sec (Parameter Setting)		
Clearance Stroke	0 ~ 5 mm (Parameter Setting)		
Winding Axis	3 inches Air Shaft		

