



Manual Sheet Collating Machine LUK-SC-3/LUK-SC-3U

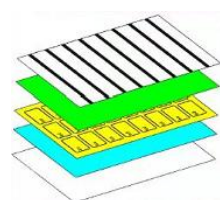
SC-3/SC-3U is designed for collating and welding of plastic foils into sheets ready for lamination.



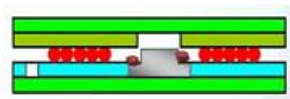
LUK-SC-3 (Thermal Welding)



LUK-SC-3U (Ultrasonic Welding)



Material



welding



products



INTRODUCTION

SC-3/SC-3U is designed for pre-fixing of plastic foils into sheets ready for lamination.

A swivel table along with a vertically adjustment frame and a foot switch operation method make the equipment easy to use for any operator. The system is flexibly adjustable in height and table position and thus guarantees operator friendliness.

The layers are manually aligned to reference edges and prefixed manually with an thermal welding unit. This allows for the simultaneous prefixing of a complete set in less than one second and for the setting of a random number of spots (max. 3 welding heads)

After the collating process , the pre-fixed sheets are manually removed by the operator.

FEATURES

- 2-3 sets of welding heads
- Max. Material size 500x700mm , suitable for PVC, PET, ABS material
- Easy to adjust the welding position for different size material
- It adopts the precision guide element and very durable heating elements system/ultrasonic system to ensure the working pressure efficiency
- Easy to adjust the welding time ,welding temperature and the welding depth for different thickness of material.
- It can fix magnetic strips and contactless inlays very well also.
- Completed CE safety guards

TECHNICAL PARAMETERS:

Model	LUK-SC-3	LUK-SC-3U
Welding Method	Heating Tubes	Ultrasonic
Sheet Material	PVC ,ABS, PC or other plastic materials	
Sheet Size	Max. 500x700mm	
Welding Head	3 groups	2 groups
Collecting Thickness	0.3-1.0mm	
Productivity	600 sets per hour	800 sets per hour
Power	220V50-60HZ 650W	220V 50-60HZ 1KW
Weight	40kg	100kg
Dimension(mm)	L580×W520×H800	L800×W600×H1440



KEY FEATURES



Thermal Welding Unit for SC-3
Ultrasonic Welding Unit for SC-3U



Adjustable Stop Pins



LED Light for fixing contactless inlays



Vertically Adjustment for Swivel Table



Digital Meter Control

NOTES

SC-3/SC-3U can be customized to pre-fix bigger sheet material as per customer' s requirements

Actual output rates will be dependent upon product used, settings and configurations.

All Lukiot machines are CE certified and comply with relevant European safety requirements including emergency stops and interlocked guarding.