

WHOLE BONDING GARMENT

Hot & Cool Machine
Continuous Type Press Type

Ultrasonic Welding Machine

LHP-HSC0201

Heat & Cool - area 200 × 100 mm

Both Heating and Cooling can be done on this machine!



LHP-HSC0303

Heat & Cool - area 300 × 300 mm

Both Heating and Cooling can be done on this machine!



QUEEN LIGHT

SPECIFICATIONS

Name	Hot & Cool Press Machine	
Model	LHP-HSC0201	LHP-HSC0303
Input power	AC 1P 200V - 240V type is available in option	
Power consumption	2.0KVA	3.0KVA
Heat & Cool - area	200mm × 100mm	300mm × 300mm
Heat Press	Pressure	Pneumatic system Max. 4.0KN at 0.5MPa Pneumatic system Max. 980N at 0.5MPa
	Temperature control	Full automatic temperature controller / Room temperature to 220°C dig.
	Press timer	Adjustable digital timer
Cool Press	Pressure	Pneumatic system Max. 4.0KN at 0.5MPa Pneumatic system Max. 630N at 0.5MPa
	Cooling Plate	Aluminum plate & Water cooled system (Without water-tank & water pump)
	Press timer	Adjustable digital timer
WxDxH	400 × 460 × 830mm	910 × 730 × 775mm
Weight	56kg	135kg

*air compressor is required

Note : Subjects may be changed without notice.

Hot & Cool System Continuous Welding



Hot & Cool Press Welding



Hot Melt Glue Pre-sealing



Ultrasonic Welding



High Frequency Welding



Hot Air Tape Sealing



Registered Organization : JUKI CORPORATION Head Office
The scope of the Registration : The activities of research, development, design, sales, distribution and maintenance services of industrial sewing machines, industrial sewing machines and industrial robots etc. including sales and maintenance services of data entry systems.

JUKI®
JUKI SINGAPORE PTE LTD

JUKI SINGAPORE PTE LTD

20 Bendemeer Road #04-12
BS Bendemeer Centre Singapore 339914
Tel : +65 6553 4388 Fax : +65 6552 5565
Website : www.juki.com.sg

* Specifications and appearance are subject to change without prior notice for improvement.
* Read the instruction manual before putting the machine into service to ensure safety.
* This catalogue prints with environment-friendly soyink on recycle paper.
* Paper from responsible sources FSC™ C001712

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Continuous Feed Heat - Sealing Machine

LHP-PP1-N Post type

This post-bed, belt-driven hot and cool sealing system achieve high-quality tape sealing by means of its continuous overheat and cooling feed mechanism.



OP : Tape releaser for release paper



Hot & Cool



*The tape reel stand is optional.

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SPECIFICATIONS

Name	Post Type Continuous Feed Heat-Sealing Machine
Model	LHP-PP1-N
Power required	1P/200-220V 50/60Hz
Power Consumption	0.5KVA
Heat Method	Hot Plate
Heater Temperature	Upper Heater : Max. 280°C / Lower Heater : Max. 190°C
Welding Width	13mm
Feed Speed	Max. 5.0m / min
WxDxH	1100 × 500 × 1380mm
Weight	86kg

*air compressor is required

Note : Subjects may be changed without notice.

Ultrasonic Welding Machine

LWU-3015-4B / LWU-3015-4BT

This ultrasonic welder machine with the post-bed/cylinder-bed changeover feature and the separately-driven upper and lower rollers has been designed for high-quality 3D sewing.



Model : LWU-3015-4B



Model : LWU-3015-4BT

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SPECIFICATIONS

Name	Ultrasonic Welding Machine (VARIABLE ARM SYSTEM)	
Model	LWU-3015-4B	LWU-3015-4BT
Power required	1P/200-220V ± 10% 50/60Hz	
Power Consumption	2.0KVA	1.6KVA
Oscillating Frequency	20KHz	30KHz
Power Out-Put	Max. 1250W (Continuous Duty Max. 800W)	Max. 750W (Continuous Duty Max. 300W)
Feed Speed	0-8.0m/min (minimum 0.1m/min)	
Motor	2 Stepping Motors	
Presser	Air Cylinder	
WxDxH	1160 × 600 × 1375mm	
Weight	172kg	
Others	PLC Control / LCD Touch Panel Control / Horn Cooling Device / Air Pressure Detector / Welding Roller Cooling & Blowing Device / Touch sensor	

*air compressor is required

Note : Subjects may be changed without notice.