



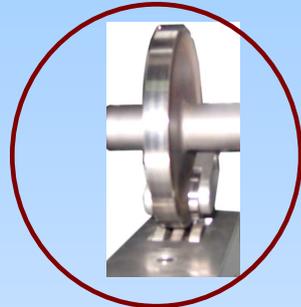
豪優企業有限公司

SUPER ULTRASONIC CO.,LTD

滾輪式超音波縫合機SUR-1065

Rolling Ultraosnic sewing machine

The continuous ultrasonic welding machine SUR-1065 combines the physical advantages of the ultrasonic welding technology with realistic application requirements in a unique way.



Features:

1. The Rolling ultrasonic sewing Machine has a rotating circular sono-vibrate in the top arm and a rotating pattern anvil wheel in the bottom arm. The material to be welded together is fed through the gap between sono-vibrate and pattern anvil wheel while being applied with pressure. Puller wheels can be activated to assist the material feed if required.
2. Welding speed, amplitude, pressure and gap are infinitely variable.
3. Due to the unique construction of the anvil wheel housing it is possible to change over to another arm (free arm, post or feed off-the-arm) quickly, allowing all kinds of seams to be welded. The machine is also available as flat bed version. Anvil wheels, available in various motives and widths, can also be exchanged in minutes.

Specifications:

Welding speed:	0.6 - 13.6m/min., higher speeds possible
Seam widths:	2 - 10 mm
Throat:	400 mm
Material thickness:	above 50 μ
Anvil wheel:	dia. 65 mm, width and motive as per customer requirement
Gap adjustment:	0-2 mm, fine adjustment, 1/50 mm by graduated hand wheel
Welding Pressure:	0 - 800 N (5 bar)
Puller wheels:	activation separately left and right

Advantages:

- Most of thermoplastic sheets, laminates, non-woven and textiles with a high proportion (70% or more) of polymer are weldable
 - Easy welding of small radius
 - High wear comfort with lingerie items due to smooth seam
 - Smooth and even seams with standard or custom made anvil wheels
 - No HF/RF-emissions or fumes with most materials
 - No start/stop - marks
 - Low energy consumption
 - No consumables like needle and thread
 - Gas- and waterproof seams are possible - depending on material and anvil wheel
- Weight: G.W. 230kgs

※ 產品改良如有設計變更，恕不另外通知。 *Specifications are subject to change improvement.

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