

## Ultrasonic Quilting Machine

KQ-600/1600/1900/2200~2400



# KQ-600



### Features

#### Features:

1. The Ultrasonic Quilting Machine is applied to non-woven made of 100% chemical fiber as well as web by continuously ultrasonic welding. Various patterns on cloth like dot net welding, sealing, and embossing can be all achieved in one process.
2. The unit also meets soft, bulky and multi-layer products bonded by different materials such as thermal plastic fiber PE and PP.
3. K-SONIC performs with high production efficiency. No pre-heat is needed before operation. Bonding process can be carried out immediately after switched on.
4. Various patterned products can be obtained only by changing patterned rollers in a short time.
5. Nice looking, uniform and strong bonding over the full web is feasible with vibrational energy given by the ultrasonic horns arranged across the roller.
6. Attached with automatically indicating system which is able to detect abnormal vibration from the ultrasonic system or the feeding webs when they are broken apart. The machine will stop running to avoid further defective loss.

### Specification

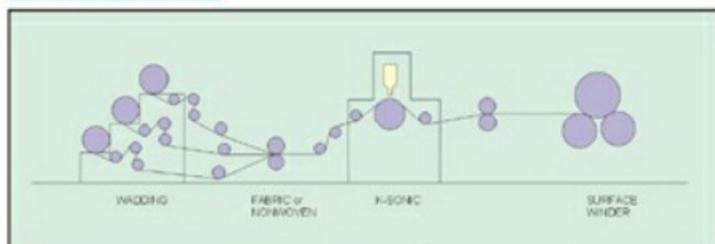
#### 規格 Specifications for Ultrasonic Quilting Machine

| 型號<br>MODEL NO.            | KQ-1600              | KQ-1900              | KQ-2200              |  |
|----------------------------|----------------------|----------------------|----------------------|--|
| 最大寬度<br>WEB WIDTH          | MAX 1600MM           | MAX 1900MM           | MAX 2200MM           |  |
| 主要速度<br>WORK SPEED         | 5-15 M/MIN           | 5-15 M/MIN           | 5-15 M/MIN           |  |
| 超音波系統<br>ULTRASONIC SYSTEM | MAX 1400WHORN        | MAX 1400WHORN        | MAX 1400WHORN        |  |
|                            | FREQUENCY 20KHZ      | FREQUENCY 20KHZ      | FREQUENCY 20KHZ      |  |
|                            | 8 UNITS              | 10 UNITS             | 12 UNITS             |  |
| 電源<br>LINE SOURCE          | 50/60HZ 220V/3P 18KW | 50/60HZ 220V/3P 18KW | 50/60HZ 220V/3P 21KW |  |
| 氣壓<br>AIR PRESSURE         | 6KG/CM <sup>2</sup>  | 6KG/CM <sup>2</sup>  | 6KG/CM <sup>2</sup>  |  |
| 重量<br>TOTAL WEIGHT         | 2500KG               | 3000KG               | 4000KG               |  |
| 尺寸 MM<br>DIMENSIONS        | 2500Wx 4500Lx 2000H  | 2800Wx 4500Lx 2000H  | 3200Wx 4500Lx 2000H  |  |

※產品改良之需如有設計變更，恕不另行通知。  
※ Specifications are subject to change for product improvement.

### Other 1

#### Standard Quilting Line



※另有收料自動對中裝置、裁刀，可供客戶另行選購安裝。  
※ Selectable Options: Outlet Automatic Centering Device, Cutters.

### Other 2

