

MRD-SPR760

Perfect stitching is achieved by moving the sewn material with  $XY\theta$  to make it sew in a certain direction relative to the sewing machine.



### Use



Air bag



Ships



Car interior



Aircraft

### Mechanical properties

1. The fabric can be moved in the  $XY\theta$  directions so that it can be kept at constant angles relative to the machine during sewing, so that stable, neat stitches can be obtained.
2. The system is available for various types of sewing machines, so that they can be configured for peripheral sewing of various materials.
3. Various detecting systems can be attached according to the sewing needs of the customers.
4. Attaching a pick and place unit will make the sewing machine available for unattended automatic operation.
5. It uses a touch panel that is easy to use and see, improving operability.

### Specifications

<b>Sewing area (X×Y)</b>	760 mm < max. work dimension = 800 mm (*needle operating area must be φ300 or larger)>	<b>Thread cutter</b>	Separate (upper and lower) thread cutters (with a needle thread holder)
<b>Stitch type</b>	1-needle lockstitch <available with various types of sewing machines (when LU-2216N is used)>	<b>Machine size (L×W×H)</b>	2,350 × 2,100 × 1,800/mm
<b>Maximum sewing speed</b>	1,700 rpm	<b>Weight</b>	800 kg
<b>Stitch pitch</b>	9 mm <available with various types of sewing machines (when LU-2216N is used)>		