

# AUTO SPREADER

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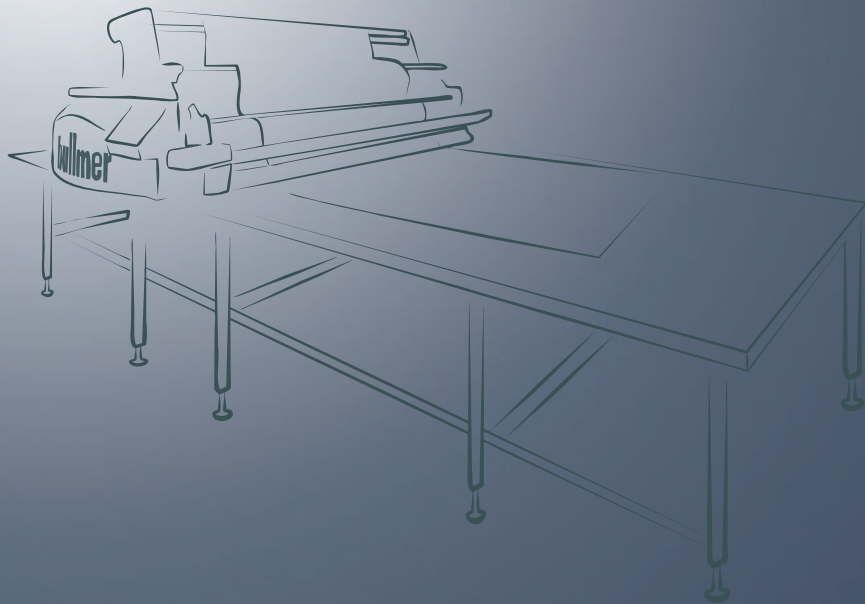
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# AUTO SPREADER

德国品质 快速服务  
GERMAN QUALITY QUICK SERVICE

# AUTO LOADER TL 2000-19/22



Whether it is roll fabric, batch fabric or overweight fabric, the flatbed auto loader ensures quick and easy fabric loading to the Spreader. The loader is equipped with anti-drop device, which guarantees safety and reliable operation, reduces labor intensity and enhances working efficiency.

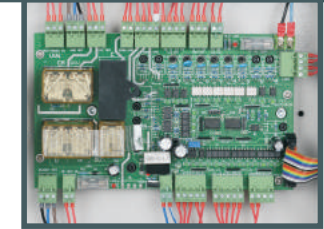
## Technical Data

L× W× H Dimension	2700×1000×2100mm 3000×1000×2100mm
Max. Cloth Weight	200kg max.
Max. Cloth Roll Diameter	800mm max.

Max. Loading Height	1.6m max.
Max. Cloth Roll Dimension	2100×800mm 2400×800mm
Power Supply	AC 230V±5%

# SERVO SPREADER KW 2000E

# SERVO SPREADER KW 2000E



The KW2000E Servo Spreader controlled by PLC system is an auto spreading solution with multi fabric opening devices for high-precision tension-free laying of knitted and woven fabrics. Fabric tightness is adjustable by servo control with memory function. Moreover, the automatic rise-fall blade holder ensures that the cut holder and fabric are in a fixed height; Auto cloth cutting and sharpening functions are also available. Optional end catcher device accommodates one way spreading or zigzag spreading.

### Precision

- Servo motor control, positioning and feeding accuracy have been greatly improved;
- Electronic parameter control with higher precision and easier operation.

### Automation

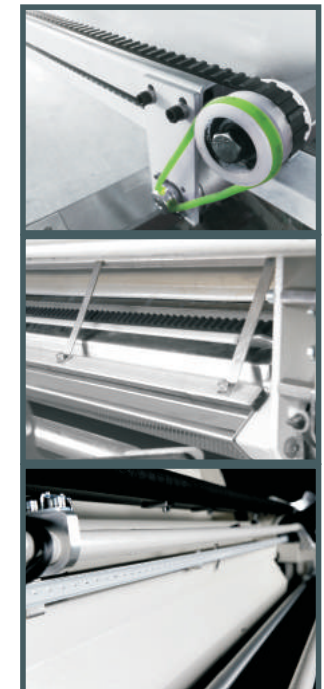
- Auto sharpening device: auto knife sharpening system is controlled by cutting frequency, parameter can be adjusted;
- Auto lifting function: motor-driven lift for cutting unit, with automatic height adjustment at ply height;
- Margin flattening device: the best solution for the knit fabric with curly margin;
- Lanyard start-stop function: greatly reduces the labor intensity, and enhances working efficiency.

### Convenience

- The application of PCB integrated power device increases component stability and is easier in maintenance.

### Technical Data

L x W x H Dimension		
2630×1900×1000 mm	2830×1900×1000 mm	2930×1900×1000 mm
Max. Cloth Width		
1900mm	2100mm	2200mm
Table Width		
2130mm	2330mm	2430mm
Laying Height		
One-Way : 220mm max.		Zigzag : 150mm max.
Machine Weight		
355kg	375kg	395kg
Max. Cloth Roll Diameter		Max. Cloth Weight
600mm		60kg
N.W./G.W.		
585/875kg	625/985kg	645/1065kg
Working Voltage		Max. Speed
AC 230V±5%		94m/min.



## Comparison between Auto Spreader and Traditional Production Mode

### Enhance Corporate Image

### Improve Production Environment, Reduce Working Intensity

### Enhance Product Quality

Automatic and tension-free laying, greatly improve efficiency and profitability

### Improve Traditional PMS

The application of auto spreader will stabilize the output of laying, and make the production data more accurate, which is helpful to arrange order production; Moreover, by reducing workers and management dissipation, the traditional PMS is innovated.

### Laying Variants:



(Some laying processes can provide optional features)

### Improve Productivity

Auto spreader can work in high speed over long time with stable quality and high productivity. If works 10 hours a day, the KW2000E spreader can spread fabric for 10 thousand meters under Zigzag spreading, which equivalent to the laying length by 4-6 workers.



By auto spreader

By manual laying