



伺服铺布机
Servo Spreading Machine

KW2000S

针梭两用伺服铺布机采用PLC控制系统，适用于针织和梭织面料的高精度无张力铺布，多道展布装置能够保证铺布平整。松紧度调节采用伺服控制，能够精准调节铺布松紧度，并且具有松紧度参数记忆功能。具有切刀架自动上升和下降功能，能够实时保证切刀架与面料在一个固定的高度；具有自动断布及自动磨刀等功能，能够实现单拉、双拉铺布。

The KW2000S Automatic Spreader uses the PLC control system, applied for the high-precision tension-free spreading of knitted and woven fabrics, multi spreading device guarantees the smooth spreading. Tightness adjusting uses servo control, people can precisely adjust the tightness of spreading cloth. There is also a tightness parameter memory function. Blade holder can automatically rise and fall, which can make sure that the cut holder and fabrics are in a fixed height; It has the functions of automatic cloth cutting and automatic sharpening. Several spreading way can be achieved: such as one way spreading, zig zag spreading, etc.

技术参数 Technical Data

型号 Model	KW2000S		
电压 Power Supply	1P/220V		
马达功率 Motor	1KW		
拉布宽度 Maximum Cloth Width	1900mm	2100mm	2200mm
裁台宽度 Table Width	2130mm	2330mm	2430mm
重量 Machine Weight	340kg	360kg	380kg
布料重量 Weight of cloth roll	60kg max		
行走速度 Travel Speed	94m/min	机器尺寸 Lx W x H Dimensions(mm)	2630X1900X1000 2830X1900X1000 2930X1900X1000
拉布高度 Lay Height	单拉One-Way: 220mm 双拉zig zag: 150mm	装箱尺寸 Lx W x H Packing Size(mm)	2720X2070X1330 2920X2070X1330 3020X2070X1330
净重/毛重 N. W/G.W	570/860 kg	610/970 kg	630/1050 kg

精准 Precision

伺服电机控制，大大提升设备定位精度，以及吐布精度；

改变传统机械式松紧调节器，采用电子参数式控制精度提升，易于控制。

Servo motor control, greatly improved the spreader positional and fabric feeding accuracy;

The traditional mechanical elastic adjuster is replaced by electronic parameter control mode, which has higher precision and is easy to control.



人机操作界面
Operation Interface



全新伺服控制系统
New Servo Control System



载人站台
Manned Station

自动化程度提高 High Automatic Level

自动磨刀装置：根据断布频率进行自动磨刀，参数可调；

自动高度升降功能：自动识别桌板上已铺面料的高度，根据面料的自身特性智能设置吐布高度；

拨边装置：弹性针织布卷边处理的最佳方案；

Automatic sharpening device: automatic knife sharpening in relation to cloth cutting frequency and the parameter can be adjusted.

Automatic lifting function: automatic identify the height of paved fabric on the table, and set the fabric height intelligently according to the feature of material.

Margin flattening device: the best solution for the curly margin of elastic knit fabric.



自动磨刀
Automatic Sharpening System



自动展布装置
Fabric Spreading Device



展布滚轮
Fabric Spreading Wheel

维修便利性 Convenient Maintenance

机器采用伺服控制系统代替原有普通电机链轮控制，结构精简，提高了维修便利性。

the Automatic Spreading Machine applies servo control system instead of the former ordinary motor sprockets control system, which is simpler in structure and easier to maintain.

Contact