



SMART Automatic Spreader



SMART Series Automatic Spreading Machine



TF-160/190/210 Spreading machine



■ Main device

- Touch panel display: Easy to set up the length, number of layer, speed and steps.
- Fabric lading sensor: Machine returns back to original position once fabric run empty.
- Cutting device: The auto-cutter can be easily dismantled. Travel length and speed of cutter are adjustable.
- Automatic fabric relaxing control: To relax the fabric in advance and release the tension during spreading the fabric.
- Edge control device: Automatic edge control during spreading fabric.
- Automatic lifting device: It is automatic lifting according to the layer of cloth during spreading the fabric the lifting gauge can be adjusted.
- Emergency stop: The brake lines are under two sides of table, and can be efficiently pulled upon emergency.
- Fabric expanding device: It can be adjusted according to the different width and tension of fabrics, making fabrics free from tension.

■ Features

- Machine returns back to original position once fabric runs empty.
- Simple operation increases production efficiency and also ensures the best quality.
- The new arc mechanism ensures the elastic fabrics expanded perfectly.
- The machine power will automatically shut off upon 5 minutes idle.
- The spread laid fabric is not pulled when the emergency stop triggers.
- PLC touch panel, user-friendly operation system.
- Non-tension spreading.
- The streamline shape can reduce the wind disturbance, noise and vibration.
- Automatic fabric expanding system.

YS-160S/ Spreading



■ Standard equipment

- Memory for set up of spreading length
- Layer counter
- Edge control
- Lamp of working status
- Emergency stop
- Auto-cutter
- Rewinding device (Cloth roll)
- Auto acceleration and deceleration by computer
- Bucket type unwinding synchronically with relaxing function
- Fabric setting bar and fabric expander
- Auto-lifting device
- Adjustable cutter travel length

■ Optional

- Tubular device
- Safety sensor device
- Tube device for modal fabrics
- Riding platform
- Blowing device for edge
- Multi zero point
- One side movable of catcher set
- Catcher for face to face

The main function of SMART Automatic Spreader

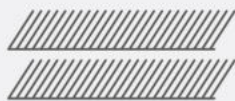


190S/210S
g machine



YS-160ST/190ST/210ST
Open and cylinder 2in1 cloth pulling machine



■ SPECIFICATION

Model	TF-160 / YS-160S / YS-160ST	TF-190 / YS-190S / YS-190ST	TF-210 / YS-210S / YS-210ST
Power Supply	1p/220v		
Potor Capacity	1kw		
Maximum fabric width	63"/1600	75"/1900	83"/2100
Table Width	72"/1830	84"/2130	92"/2330
Macine Weight	255kgs	300kgs	360kgs
Fabric weight	60kgs max		
Diameter of fabrics	450mm max		
Travel speed	90m/min max		
Machine size(LxWxH)	2300×1350×800mm	2600×1800×950mm	2800×1800×950mm
Packing size(LxWxH)	2500×1550×1100mm	2800×2000×1250mm	3000×2000×1250mm
N.W / G.W	445/675kgs	570/860kgs	610/970kgs
Lay height	Face to face 150mm, 230mm One way 2200mm, 300mm		
Spreading methods	One-way spreading (face up) 	Zigzag spreading (face to face) 	Multiple length Spreading(face up) 

CT-3AI/3AII/3AIII/3AIV

Air-floation laminated cutting table



Two vent type available for different customer's requirements.



Switch for separate control can save electricity, safe and efficient.



The powerful blower motor is equipped, so that the fabrics can be easily moved after going through the duct specially design on the cutting bed.

APPLICATION

It uses the imported laminate plywood, which is smooth, firm and wear resistant, while not easy to deform but suitable for cutting application.

It is equipped with blow-and-suction bi-direction air pump, which makes the fabrics move easily, reduce the tension and easy to cut, thus improving the efficiency.

It is equipped with two-side stainless steel banding, which can be matched with the various brands of the fabric spreading machines and automated cutter.

SPECIFICATION

Model	CT-3AI	CT-3AII	CT-3AIII	CT-3AIV
Types	Air-floation			
Width	1830mm	2130mm	2330mm	2430mm
Length	1200mm			
Height	800-900mm			
Thickness	27-30mm			
Remarks	Production under customized demand is available			



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