



# DEMATRON DJ3-190B



PPE ISOLATION GOWN AUTOMATIC FABRIC SPREADER

**Feature:**

- Ground level design cradle for easier fabric loading.
- Auto-stop when fabric is finished.
- The machine power will automatically shut off upon 5 minutes idle.
- PLC Touch Panel, user-friendly operation system.
- Simple operation increases production efficiency and also ensures the best quality.

**Standard Equipment:**

- Memory for set up of spreading length.
- Auto fabric tension tracking device.
- Lamp of working status.
- Emergency stop.
- Auto-lifting device.
- Adjustable cutter travel length.
- Layer counter.
- Edge control.
- Auto-cutter.
- Rewinding device(Cloth roll).


**Main Device:**

- Touch panel display: Easy to set up the length, number of layer, speed and steps.
- Fabric expanding device: It can be adjusted according to the different width and tension of fabrics, making fabrics free from tension.
- 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.
- Fabric end sensor device: When fabric is finished, machine will automatically stop.
- Emergency stop: The brake lines are under two sides of table, and can be efficiently pulled upon emergency.

**Optional:**

- Safety Sensor Device

**Specification**

Model	J3-160A/B	J3-190A/B
Maximum Cloth Width	1600mm/63 "	1900mm/75 "
Table Width	1830mm/72 "	2130mm/84 "
Weight of cloth roll	A:80kg max B:200kg max	
Diameter of cloth roll	A:320mm max B:800mm max	
Travel Speed	95m/min max	
Power Supply	1P/220V	
Motor	1KW	
LxWxH Dimensions(mm) 1	2200x1150x520	2500x1150x520
LxWxH Dimensions(mm) 2	2150x1050x1570	2450x1050x1570
LxWxH Packing Volume(mm)	2400x2280x1900	2700x2280x1900
N.W/G.W	350/550kg	380/600kg
Lay Height	160mm	
SPREADING METHODS	<p>ONE-WAY SPREADING (FACE UP)</p> 	<p>MULTIPLE LENGTH SPREADING (FACE UP)</p> 