

FEATURES:

1. Strong compatibility: Applicable for spreading a wide variety of both knit and woven fabrics. By adjusting spreading parameters and/or adding optional device it can achieve ideal fabric spreading effect.
2. Dedicated expanding Roller for Knit Fabrics: 135mm diameter expanding roller enables powerful fabric expanding capability. The expanding level could be manually adjusted according to the different requests. The 460mm distance between spreading roller and cutting table ensures enough relaxing time for knit fabric before reaching the cutting table.
3. Dedicated extension mesh for Knit Fabrics: Eliminate the fabric wrinkles efficiently during spreading.
4. High performance Mitsubishi PLC with 64-bit of input/output bit: Powerful, stable and reliable. The built-in memory card eliminates the potential loose connection of independent memory card.
5. 7 inches "Pro-face" color wide touch screen with smart touching control. The intuitive user interface with Icon buttons makes it easy to learn and control. Parameter settings such as spreading mode, spreading length, layers, and speed etc. can be set easily. Multi-Language operation available for various customer zone.
6. Original imported "Siemens" main motor: High quality and stable performance with powerful drive capacity.
7. 9 level of spreading speed: easy control of spreading acceleration and deceleration is more favorable to control the spreading effect.
8. Auto-sensor Auto Edge alignment: Real-time tracking cloth edge maintains the precision edge alignment of each ply.
9. Out of fabric detector: the machine will stop working with audible and visual alarm when no cloth detected. What's more, the machine will return to starting position automatically.
10. Trouble diagnostics : both Error descriptions displayed at the bottom of the touch screen and the status table of Input and Output bits help to locate the trouble source quickly.
11. New enhanced frame base: rigid and stable, no deformation, powerful load capacity.
12. Chain transmission mechanism for main drive. Strong driving force, long service life.
13. Independent electrical control cabinet provides the convenience of maintenance, greatly reduces the electrical problem caused by dust on electrical components.
14. Equipped with a foldable platform: easy for operation while reducing the space occupancy when folded.



LCD COLOR TOUCH SCREEN



EXPANDING MESH(KNITTING ONLY)



EXPANDING ROLLER(KNITTING ONLY)



FOLDABLE PLATFORM



MITSUBISHI 64 BIT PLC



INDEPENDENT CONTROL CABINET



NEW MOVABLE CATCHER



CLOTH - POKING DEVICE

MAIN PARAMETER

- Max. Spreading Speed: Appr. 97m/min
- Max. Spreading Height: 20cm
- Max. Pass Thru Height: 23cm
- Accuracy in length: ±3mm
- Accuracy of edge alignment: ±2mm
- Roll Diameter: Up to 50cm
- Weight Capacity: Up to 120 Kg

Remark: Enhanced Height, Heavy Duty model, customer made available

STANDARD CONFIGURATIONS

- Auto Edge Alignment
- Auto Up & Down Control
- Two Catchers For Dual Way Spreading
- Auto Cutting Control
- Emergency Stop Control
- Auto Material Feeding
- Foldable Platform
- Folded Fabric Board

OPTION OF CONFIGURATIONS

- Metal ultra - low - board
- Static Eliminator
- Fabric - poking device
- Tubular device