Automatic Spreading Machine

RS
Rear Sensor

FS
Front Sensor

HD
Heavy Duty

HASHIMA CO., LTD.
SV series

Adopt High Performance Servo Motor for Independent Driving & Feeding Control!

Feature for SV Series

- Equipped Servo Motor as standard for smooth driving & accurate spreading.
- Easy to set for Tension Control Roller Adjustment by Percentage on the LCD Panel. Find best setting for every Fabric.
- Memory Function will be helped for operator. (Max 100 Spreading Data)
- Synchronized fabric feeding and machine driving in order to achieve accurate spreading.
- Set spreading length by either key input or manual.
- Cutting Device will be adjusted for the height against fabric thickness automatically.
- Equipped high quality edge control sensor as standard.
- Attach Fabric Folded Table as option.

SV4RS

For Knits & Light Woven Fabric
Max Fabric Roll Weight: 60kg
Max Fabric Roll Diameter: 400mm

Feature for KMS-SV4RS

- Equipped Expander Roller as standard. Remove the fabric wrinkles easier.
- Single Fabric Feeding Roller System for Bucket is suitable for Knits & Light Woven fabric.
- Optional Double Feeding Roller System will be carried 100kg fabric.
- Rear Sensor System is suitable for Knits & Light Woven Fabric.
1. Precise Cutting Parts due to Uniform Tension.
2. Save Fabric
3. Save Labor
4. High Productivity
5. Increase Sewing Efficiency due to Precision cutting parts.

Quick Return on Investment!

4 AXIS CONTROL

Exchange Induction motor to Servo Motor
The Servo motor can be recognize Angle, RPM of Motor axis and it can adjust the load of motor automatically, so it is necessary adjustment to minimize the tolerance for accurate spreading. Previous model was spreading by 3pcs of Servo motor and the SV4 series are spreading by 4pcs of Servo motor with Hashima original software. Also the Tension roller speed and Sub feeding roller speed can be adjust in the LCD panel by percentage to support many kinds of fabric.

Option

- Catcher
- Adjustable Catcher
- Spiral Roller Device
- Anti Static Electric Device
- Folded Fabric Table
- Automatic Roll Fabric Centering Device
- Operator Platform
- Tubular Device

Folded Fabric Table  Catcher  Operator Platform  Spiral Roller Device
Fabric Loading Device

It can be easier for Fabric Loading Operation instead of Man Power Loading.

for Roll Fabric

KMS-L-1600L
Lift up Loading Type
Max. Fabric Roll Weight: 60kg
Max. Fabric Roll Diameter: 400mm

for Folded Fabric

KMS-L-2100LB
Lift up & Belt Feeding Type
Max. Folded Fabric Weight: 60kg
Max. Folded Fabric Height: 300mm

for Heavy Duty Roll Fabric

KMS-L-1600S
Swing Type
Max. Fabric Roll Weight: 150kg
Max. Fabric Roll Diameter: 1,000mm (1m)

* Please consult with our Sales Staff about Width of Loading Device.
SV4FS

For Woven Fabric
Max Fabric Roll Weight: 60kg
Max Fabric Roll Diameter: 400mm

Feature for KMS-SV4FS

- Adopt Front Sensor System for accurate fabric edge control.
- Double Roller Bucket System is suitable for woven roll fabric to feed smoothly and stability.
- Optional Double Feeding Roller System is available for lining spreading.

SVHD

For Heavy Duty Woven Fabric
Max Fabric Roll Weight: 150kg
Max Fabric Roll Diameter: 1,000mm

Feature for KMS-SVHD

- Powerful Model for Max. Weight 150kg & Max 1m Fabric Roll.
- Lever Type Loading System is suitable for Big Diameter Fabric Roll.
- Wide Tension Free Zone will be maintained smooth feeding and prevent for fabric wrinkles.