



YIN CUTTING ROOM TECHNOLOGY

Whom We are



Yin group is the manufacturer automatic clothing equipment. We provide a total solution of digitized equipments of clothing industry, including 3D body measurement scanner, spreading system, cutting system and unit producing system.

Yin owns 178 patents and 22 software rights which makes us in the dominated position of this industry.

To develop oversea business, Yin established subsidiaries in Germany, America and Shanghai.

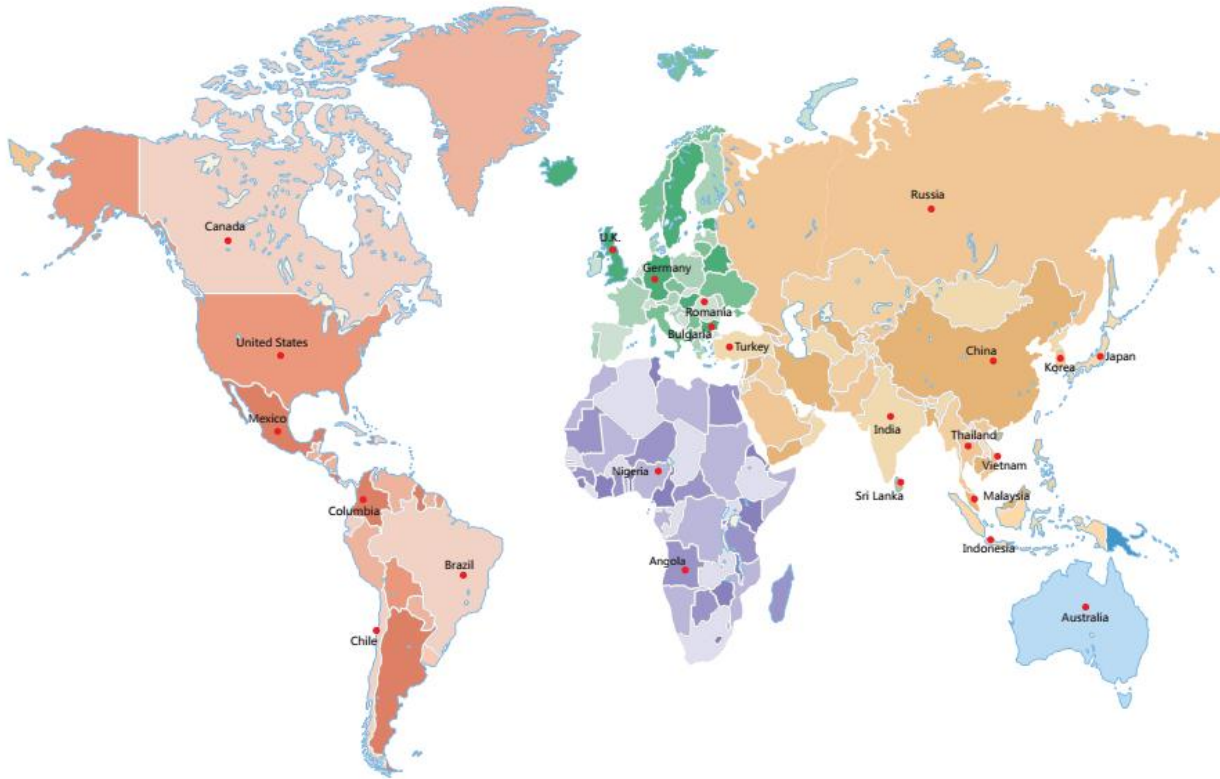
And continues expanding.



Whom we service

Yin is the leading provider of cutting room solution in the world.

We are creating a new cutting world for you.



Supporting in Overseas

Yin cutting system is running in more than 100 countries. To support overseas customers, Yin's German branch, Japanese branch and American branch and 22 distributor service centers was established.

German Branch

YIN EUROPE GMBH

is located in Bavaria, Germany, including **showroom**, **service team**, **spare parts warehouse** and **training center**. We are ready to make cutting demonstration and operation training for customers in different industry. Our quick response and fully spare parts stock keep your system performance well consistently.



Products Range



High Quantity Production

Made to Measure



Application






Yin creates a new cutting world for you.

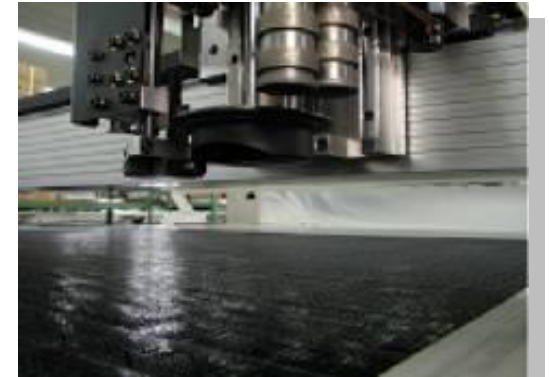
(Yin Europe Showroom: HY-HC2007 and SM-I 2.0M)

(I) YIN Auto Cutting Machine HY-HC series multi-ply cutting machine



Automates cutting of soft materials with breakthrough technology
Maximize the cutting speed, precision and material usage-rate for you

 Please click here to for the video of auto cutting machine: <http://youtu.be/xbPzLKNs3JQ>



Easy to use easy to maintain

With a very friendly OS, operators don't require prior cutting experience. Its intelligent engineering and intuitive interface make it easy to use, easy to maintain, extremely accurate and capable of producing the highest quality cut parts the first time, every time. All maintenance can be done within a very short time.

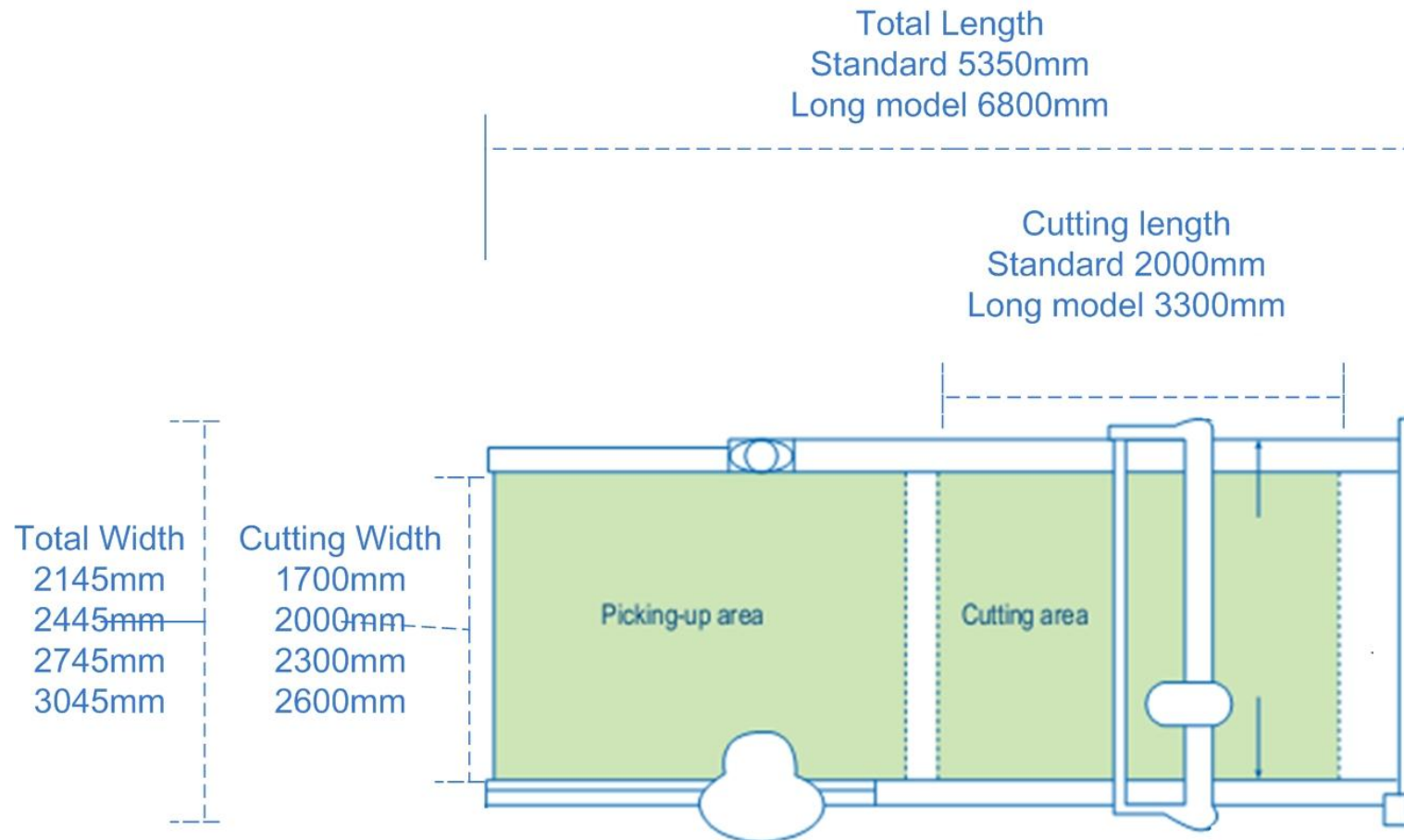
High speed high Layers

Quick cutting: 45m/min
High cutting height: 70mm after compressed. When a greater number of high quality cut parts are produced with lower labor and material costs, you get more than just a solid return on your investment. You get a cutting system that contributes significantly to the profitability of your business.

Max-durable technology

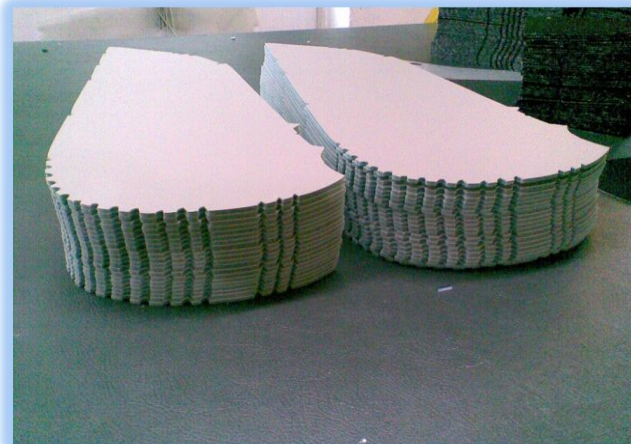
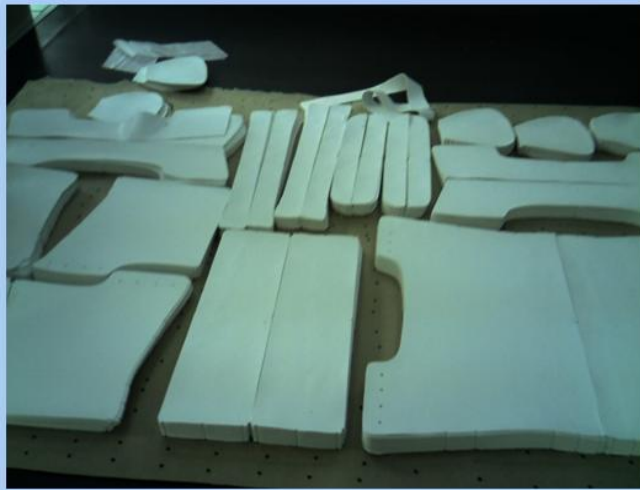
The patented Max-durable technology- double wheel disrotatory sharpening, extended life of sharpening stones, deliver the highest possible uptime of any cutting system. Reliability is built into every HY-H2007J cutter. Electrical parts and cylinder are very reliable, powered by

Cutting Size Option

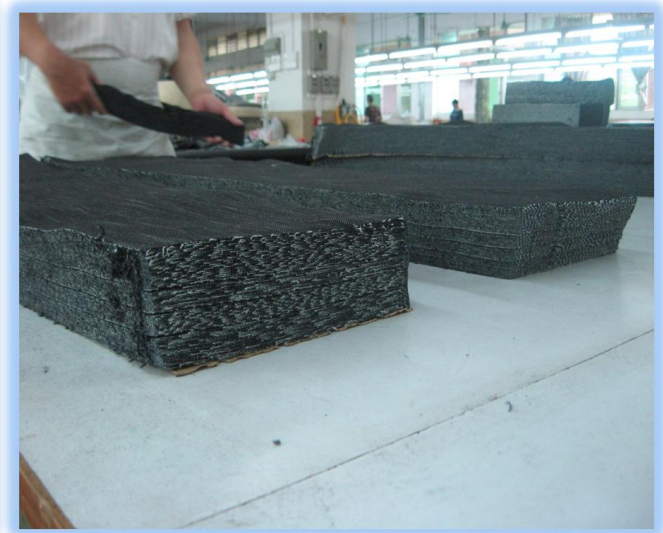


Technical specification	HY-HC Series
Maximum cutting speed	60m/min
Cutting Height	10mm / 50mm / 70mm / 110mm
Power supply	3 Phase AC380V/50Hz
Air source	0.55Mpa 160L/min
Using Power Cost	13Kw-15Kw
Connecting mode of CAD and CAM	Network connection/U disk/bar code reading
Fabric cutting mode	Tool vertical reciprocating type
Sharpening system	double wheel disrotatory type
Machine weight	3000 KG-4000KG
Optional Device	Movable machine; Cooling device Additional drill/punch device; Feeding with vacuum

Reference for Car Seat Material Cutting:



Reference for Jeans Material Cutting:



Reference for Garment Material Cutting:



Reference for Industrial Material Cutting:



Control system

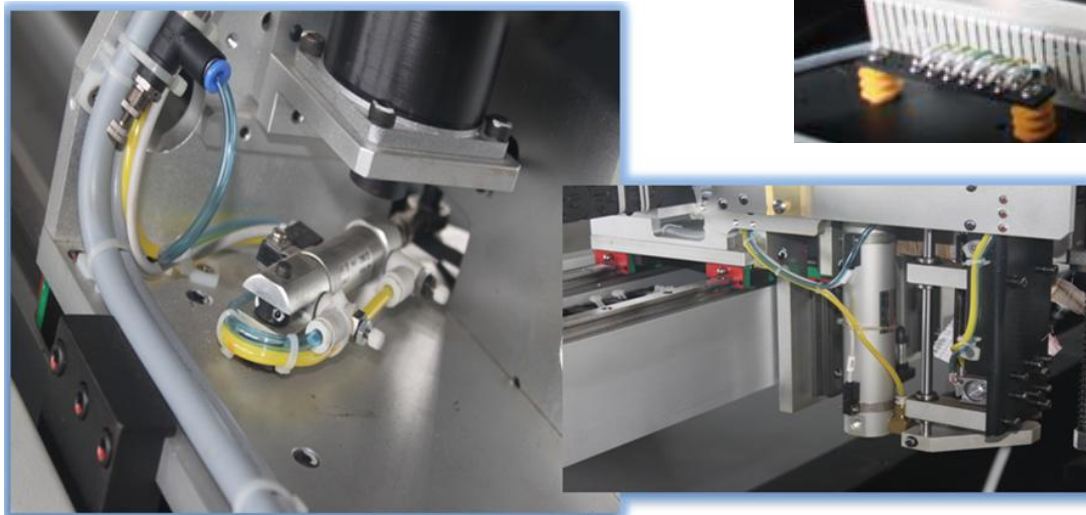
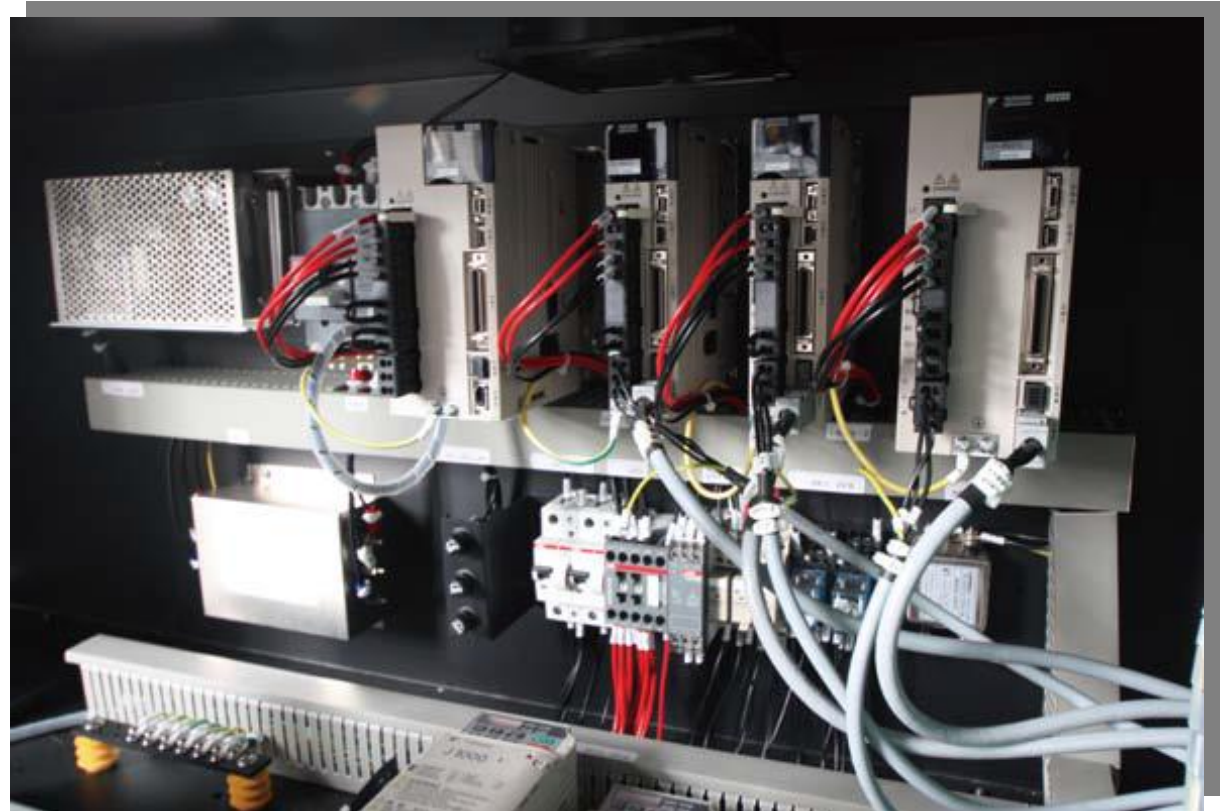
Servo Drivers 
(Sigma-5)

Motors & Reducer 

Fuses 

Relays 

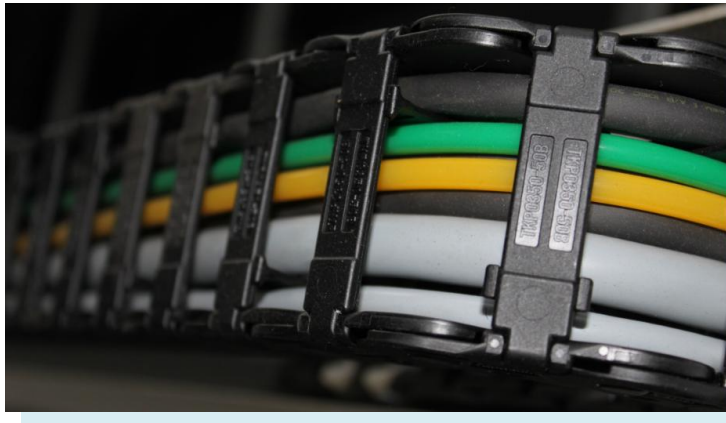
Inverters 



Cylinder and air system



Electromagnetic controller



Vacuum inverter



Bearing



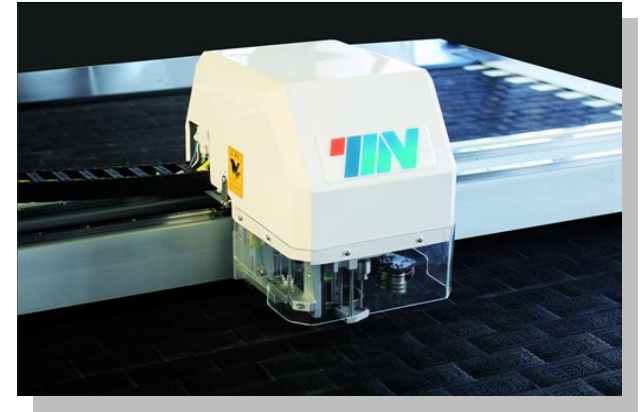
HY-S series Single-ply cutting machine



Standard Cutting Size			
HY-S0906	900x6000	HY-S1606	1600x6000
HY-S0909	900x9000	HY-S1609	1600x9000
HY-S0912	900x12000	HY-S1624	1600x2400

 Please click here to for the video of auto cutting machine: https://youtu.be/RQJQCDX_ugw

Reference for Cut Parts:



(II) YIN Auto Spreading Machine SM-I



Tension free spreading with auto feeding cradle, lay the knitting and woven fabric down in a perfectly aligned edges.

 Please click here to for the video of H series cutting machine: <http://youtu.be/m84kkCl0bfA>

Automatic aligned

Accurately aligns fabric edges so users can nest parts closer to the beginning, end and edges of the spread, eliminating end loss and optimizing material utilization.

Flexible for different material

SM-IA system spreads woven or knit materials from either rolls or flat folded packs. Optional end catcher device accommodates face up one way or face-to-face (zigzag) spreading.

Auto feeding cradle

YIN's auto feeding cradle helps to feed the material smoothly, realize tension free spreading. No need to care about shrink of stretch knitting fabric.

Easy to use

SM-IA features a simplified icon-driven user interface that is easy to operate. The fabric roll cradle feed system tilts automatically for easy material loading and unloading.

Reliable electrical parts

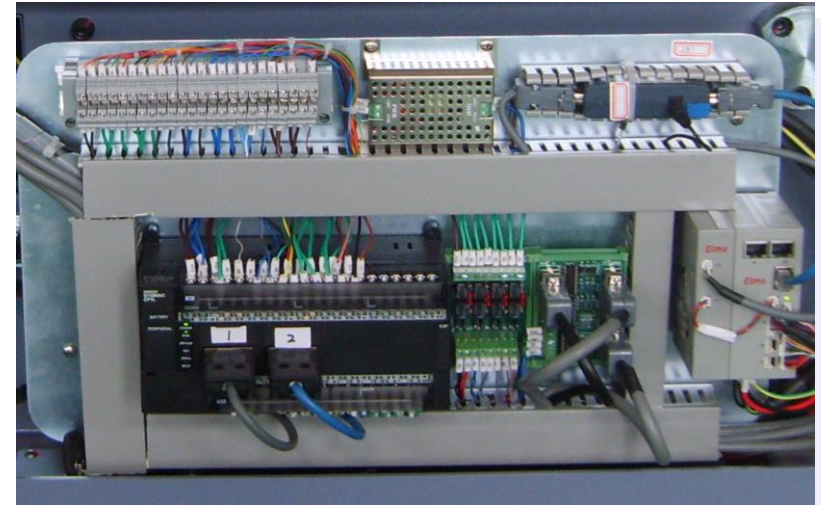
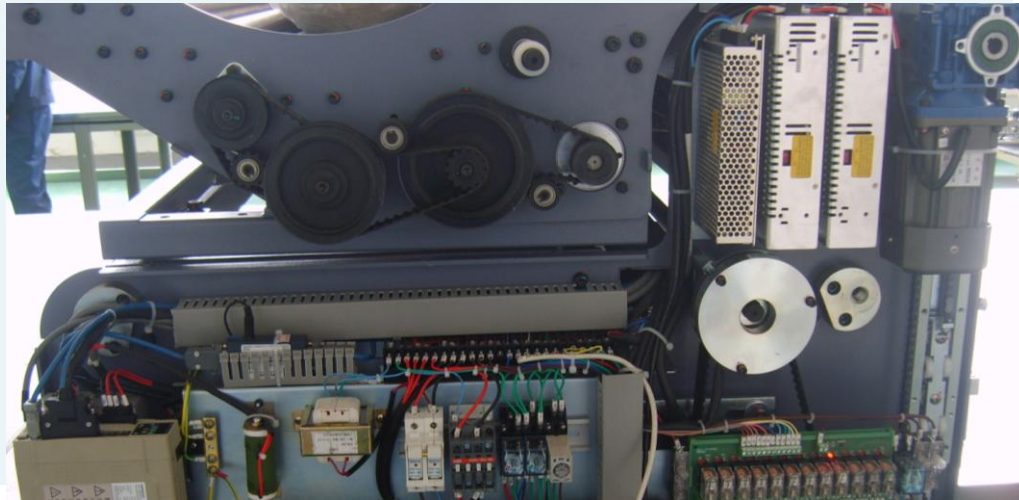
We apply high quality German, Japanese parts in SM-IA's electrical parts, including servo motors, relay and sensors.

Powered by:



Technical specification	SM-I
Maximum width of spreading	1.8M / 2.0M / 2.2M / 2.4M
The maximum weight of cloth roll	150KG
The maximum height of spreading	20CM
The maximum diameter of cloth	60CM
The maximum speed of spreading	90M/Min
Power supply	Single phase AC220V/50-60Hz/2KW
Machine weight	300-400KG
Optional Device	<p>Fabric platform; Electrostatic elimination device</p> <p>Operator' s travelable platform;</p> <p>Fabric auto lifting machine; Tubular device</p>

Control system



Servo Drivers

OMRON LTi DRIVES

Sensors

OMRON

Relays

OMRON


PLC


OMRON


Fuses


ABB

Reference for Textile Industry:

 American industrial textile factory: <http://youtu.be/IlzOgKvbTKw>

 Chinese biggest clothing factory "Semir": <http://youtu.be/GpPyyLN7iSQ>

 Chinese home textile factory: <http://youtu.be/P65A0niJuv0?list=UUqT-NJSc6PDQL1DDLyLY5Q>

 International car seat maker Toyotaboshoku group: <https://youtu.be/ZXYW4okuRz4>

Thank you very much for reading.

We create a new cutting world for you.

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