

S&S

S&S TEXTILE MACHINERY CO., LIMITED

S&S has been supplying the complete production range of textile finishing machines for all types of finishing products to the international market since a long time these products include, but are not limited to mink, coral and polar blankets; warp knitting fabric and all other knitted fabric. it is the leading provider of textile finishing machines from china.

S&S is a brand known for delivering exceptional quality, after sales service and keeping their customers at utmost priority. It emphasizes on product up gradation coordination, continuous innovation and improvement in the technology used, and always aspire to achieve excellence.



Application

The machine for washing the raschel blanket after steaming colored, use quincuncial rotary drum oscillation washing, energy-efficient, most suitable for mink blanket and related thick and heavy knitted fabric.

Main technical parameters

- Width: 2500mm (cloth guide roller width) or customer decide
- Machine speed: 5-30m/min, adjustable according to different technical request
- Electric control: Ac frequency conversion synchronous transmission, Japanese Mitsubishi frequency converter
- Rotary drum washing machine: Use quincuncial rotary drum (dia.φ336mm) , speed 300rpm , make a powerful water stream, The rotor cage jet flushing from inside to outside, completely remove the dyestuff assister and other impurities inside the fiber , washed thoroughly , the fabric surface fluffy and soft after washing, non-toppling hair
- Pat roller washing machine: Using hexagonal roller, out dia. 370mm, Active motor driving, frequency control slapping a blanket front surface to get oscillation washing
- 2 roller padder machine: Steel roller one piece, rubber roller one piece.
- Cloth guide roller: Seamless steel pipe coating type , good rigidity , tensile strength , blanket not wrinkle
- Water consumption: 200kgs water per 1000kgs mink blanket, 400pcs mink blanket per hour
- Total Installed Power: 45Kw
- Dimension (L×W×H) : 9520×3600×3900mm

SMH693 INDEPENDENT CONJOINED TYPE OSCILLATION WASHING MACHINE



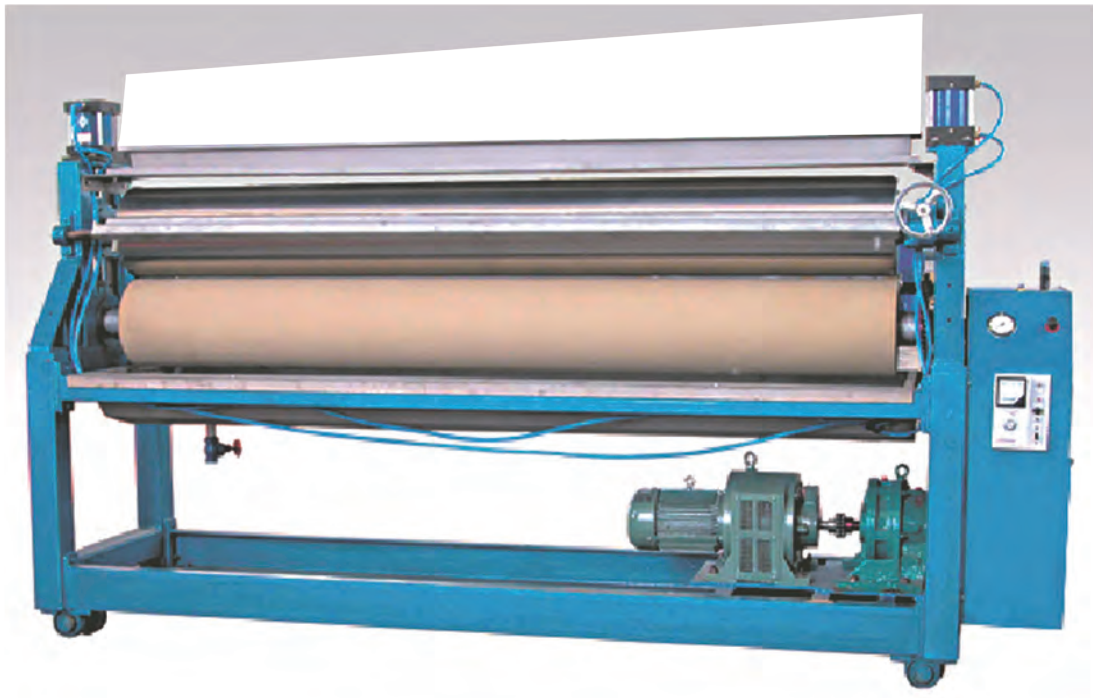
Application

The machine for washing the raschel blanket after steaming colored, use quincuncial rotary drum oscillation washing, energy-efficient, most suitable for mink blanket and related thick and heavy knitted fabric.

Main technical parameters

- Width: 2500mm (cloth guide roller width) or customer decide
- Washing machine Composition: 6-10 chambers or more, according to customers' requirement.
Independent water tank conjoined
- Machine speed: 5-30m/min,
- Total power: 48KW
- Rotary drum washing machine: Use quincuncial rotary drum (dia.φ336mm) , speed 300rpm, make a powerful water stream, The rotor cage jet flushing from inside to outside, completely remove the dyestuff assister and other impurities inside the fiber, washed thoroughly, the fabric surface fluffy and soft after washing, non-toppling hair
- Pat roller washing machine: Using hexagonal roller, out dia. 370mm, Active motor driving, frequency control slapping a blanket front surface to get oscillation washing
- 2 roller padder machine: Steel roller one piece, rubber roller one piece.
high pressure mangle: Pressure 10T, dia. 400mm
- Dimension (L×W×H) : 12600×3600×3900mm

MANGLE PENETRATION MACHINE



Application

After the machine in manual printing for raschel blanket, infiltration of printing dye. Make full printing dye penetrate the inside fiber blanket, steaming fixation.

Main technical parameters

- Model: SMH901-250
- Width: 2500 mm (rolling roller width).
- Type: two rollers, vertical.
- Mechanical speed: 5-30 m/min autonomic regulation according to the technical requirement.
- Roll: each a steel roller, rubber roller, 300 mm in diameter, chrome plated steel bar surface, rubber roller for nitrile rubber, stable structure, pneumatic pressure, smooth operation.
- Scraper: on the upper and lower roller, set up two sets of scraper device, conducive to hang up and dyeing dyes and impurities. And set on the steel roller, spray pipe, easy to clean the machine during downtime.
- Electrical control, ac variable frequency drive, using Japan's Mitsubishi inverter.
- On both sides of the machine, each set up a set of control panel, operation is convenient to workers.
- In the bottom of the machine, set of 4 wheels, easy to move in orbit. With shaft connection, between two rounds of bearings on both ends of the belt, smooth operation, solid and reliable, long service life
- Total power capacity: 4 kw.
- Overall dimensions (length x width x height) : 3280 * 850 * 1850 mm

PAD DYEING MACHINE



Application

The machine for raschel blanket, cloth dipping a single dye, namely single color pad dyeing, dyeing after steaming fixation.

Technical parameters

- Type: SMH964-250
- Nominal width: 2500 mm (roll width).
- Type: two roller, horizontal.
- Mechanical speed: 5-30 m/min autonomic regulation according to the technical requirement.
- Roller each a steel roller, rubber roller, phi is 300 mm in diameter, coated stainless steel plate, steel bar surface for NBR rubber roller, stable structure, pneumatic pressure, pressure lever, proportion
- The pressure is bigger. Smooth operation.
- Set rolling tank at the bottom of the roll, the built-in two cloth guide roller, is advantageous for the fabric full dip dye
- Scraper, set on a steel roller scraper device, conducive to hang off excess printing dye. And set the spray pipe, easy to clean the machine during downtime.
- Electrical control, ac variable frequency drive, using Japan's mitsubishi inverter.
- Machine set in and out of the frame, easy to operation.
- Total power capacity: 6 kw.
- Overall dimensions (length x width x height) : 3790 * 2910 * 3000 mm

SZG-A HIGH PRESSURE STEAM AGER



Application

This high pressure steam ager is suitable for fixation and sizing of synthetic fiber, it provides a best fixing and sizing effect for blanket, and specifically for the polyester blanket instead of acrylic blanket.

Main technical parameters

- Type: Horizontal type (cylinder-shaped)
- Material of ager: Q235B
- Diameter of ager: 2900mm
- Total length of ager: 11500mm
- Thickness of ager: 14mm
- Thickness of cover: 12mm
- Thickness of heating tube: 3mm
- Working temperature: 135 degree
- Max. Working pressure: 0.4MPA
- Material of trolleys: Stainless steel SUS304
- Trolleys 8, 4 inside, 4 outside
- Each trolley has 31 hanging rods, distance 70mm (But customer arrange)
- Overall dimensions (length x width x height) :11500 * 3600 * 3300 mm
- Weight: 16000kgs

WATER EXTRACTING MACHINE



Application

Its suitable for the dehydration of textile industry for yarn, woven fabric, knitted fabric, silk, clothing, etc

MODEL	INNER DIA.	INNER HEIGHT	INNER VOLUME	DRY CAPACITY	WET CAPACITY	MOTOR POWER	SPEED (RPM)	SIZE (mm)
SCO-1800	1800 mm	800 mm	1900ltr	320kgs	1000kgs	15KW	600 -650	2250*2200*1530
SCO-1800H	1800mm	1000mm	2350ltr	400kgs	1200kgs	18.5KW	600-650	2250*2200*1630
SCO-2000	2000mm	800mm	2400ltr	400kgs	1200kgs	18.5KW	500-600	2300*2400*1750
SCO-2000H	2000mm	1000mm	3000ltr	450kgs	1350kgs	22KW	500-600	2300*2400*1850
SCO-2500	2500mm	900mm	4400ltr	800kgs	2400kgs	22KW	400-500	3000*3000*1900

Main technical parameters

- High quality stainless steel inner and outer basket.
- Large capacity, high hydro-extraction efficiency, but low energy consumption
- Advanced inverter control system for timing, automatic braking, varied revolving speed as requirement ect. for excellent performance
- Pneumatic lid device for safe operation and long service time
- Fully controlled by electrical apparatus without machine brakes thus reduce mechanical greatly
- Super silence and super balance for excellent working environment

S-702E SLITTING MACHINE



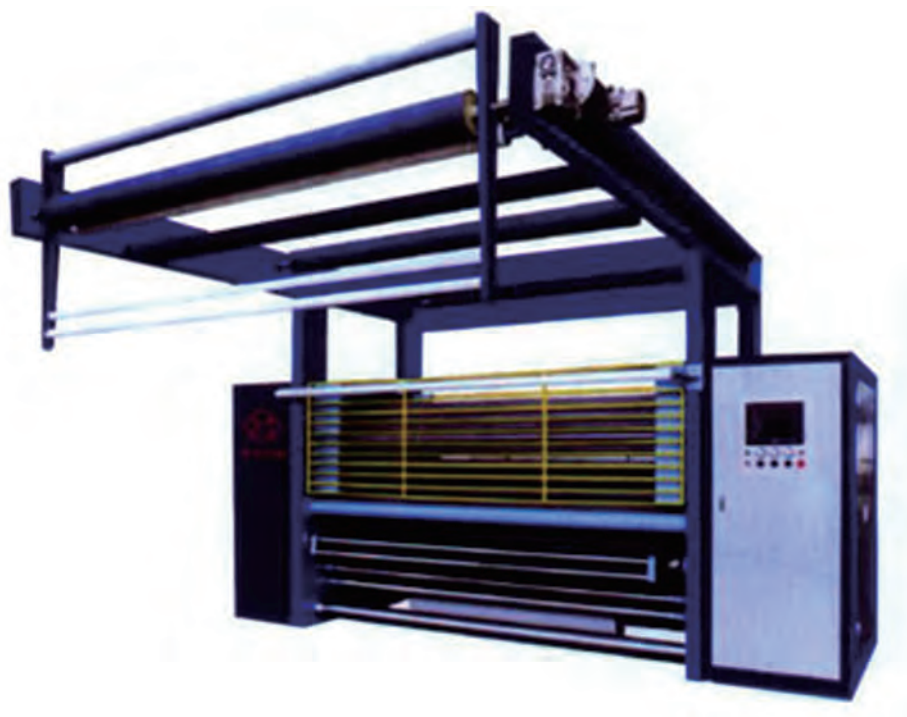
Application

This machine is suitable for wool, silk, acrylic; polyester and other man made fibers profile double velvet fabric layers.

SPECIFICATIONS

Working width	2800mm	3200mm	3600mm
Fabric thickness	3~42mm		
Profile speed	0~12m/min		
Profile cutter speed	≤1800m/min		
Motor capacity	8.65KW		
Overall size	6500*3000*2300mm		
Machine weight	6000kg		

SMA168 RAISING MACHINE 2500 MM



Application

SMA168, 24 rollers, Its suitable for raising mink blanket, wool, Short hair velvet surface such as heavy thick fabric

SMA168, 36 rollers, its suitable for cotton, wool fabric and blended fabric of warp knitting coral fleece, weft coral velvet, warp knitting cloth, flannelette, spandex velvet, faux suede, base fabric of Nubuck leather, such as light thin fabrics

SPECIFICATIONS	24 ROLLERS	36 ROLLERS
Working width	2500mm	2500mm
Working speed	5-40m/min	5-40m/min
Dia. of raising roller	70mm	70mm
Overall size	4500*4000*3045mm	4500*4000*3045mm
Fan	7.5KW	7.5KW
Motor power	37KW	42KW
Machine weight	5000kg	6000kg

- Bearing bigger, bearing capacity is strong, belt tensioning, the wheel bigger, belt longer service life
- This machine is equipped with quick change belt system, multi-functional , spare belt eight pcs
- The belt completely relaxed during stop, convenient cleaning cloth, safe and efficient

SME2200-24 GEAR TYPE RAISING MACHINE



Application

Its suitable for raising surfaces of Anti-piling fabric and knitting fabrics, such as thermal underwear, scarves etc. Single and double side raising

SPECIFICATIONS	24 ROLLERS
Working width	2200mm
Working speed	5-24m/min
Dia. of raising roller	60mm
Total power	15kw
Overall size	4155*3650*2565mm
Fan	4KW
Machine weight	3000kg

- Speed of adjusting range is big, easy for different fabric (30 to 60 teeth wheel speed)
- Brushing roller cover the nylon brush, unique effect.
- High production efficiency.
- Easy operation, simple maintenance.
- Equipped with frequency conversion for latest 24 roller raising machine, the adjusting range is bigger more convenient operation

SS420-1 SINGLE ROLLER DOUBLE TOUCH POLISHING MACHINE



Application

Its suitable for polishing surfaces of polyester blanket, artificial furs, wool, and warp knitted fabric

SPECIFICATIONS

Working width	2500mm	
Working speed	5-17m/min	
Dia. of polishing roller	370mm	420mm
Rotational speed or polishing roller	800r/min	650r/min
Heating power	58kw	
Polishing temperature	100-250 degree	
Total power	74.8kw	
Machine weight	5000kg	
Overall size	4250*4860*3270mm	

SS-2 BRUSHING MACHINE



Application

Its suitable for brushing surfaces of Shu Velveteen, coral fleece, thermal underwear, Polyester blanket Flannel, warp knitted polyester blanket

SPECIFICATIONS		INFORMATION	
Working width		2500mm	
Working speed		0-10m/min	
The diameter of brushing roller(bare)		Φ110mm	
The air pressure		6kg/cm2	
Total motor power		6.9kw	
Overall dimensions:(length*width*height)		2900x2800x2773	

SMS411 SHEARING MACHINE



Application

Its suitable for shearing surfaces of warp knitted fabrics, wool fabrics and worsted fabrics

SPECIFICATIONS	INFORMATION
Working width	2500mm
Working speed	16m/min
The diameter of shear roller	Φ155mm
Working speed	1000rpm
No. or shears	18,24
Beating roller	Φ160mm
Beating roller speed	600rpm
Total power	16KW
Overall dimensions:(length*width*height)	4100x4380x3155

SS-24 HIGH SPEED BRUSHING MACHINES



Application

this machine is mainly for the brushing the surface of the fabric, the fabric surface thickness increasing, the hairs erect, to achieve the effect of fabric surface fluff, submissive.

SPECIFICATIONS	INFORMATION
Working width	2200mm, 2500mm
Working speed	25-40m/min(controlled by inverters)
The number of brushing rollers	24
Dia. of brushing rollers	64mm
Working speed of Cylinder	60-130rpm
Operation style	Touch screen
Total installed power	30KW(included Fan)
Machine weight	4000kgs
Fillet	Kanai, Japan
Overall dimensions:(length*width*height)	4500x4500x3250(For 2200mm)

SSP-2-370 DOUBLE ROLLER 3 TOUCH POLISHING MACHINE



Application

It is suitable for polishing of wool fabric man-made fibres ,blankets,warp spandex velvet ,coral velvet super soft plush knitted fabrics

SPECIFICATIONS	INFORMATION
Working width	2500mm
Working speed	5~16m/min (controlled by inverters)
Surface temperature range of polishing roller	5~250℃
The number of polishing rollers	2(3 touch)
Diameter of polishing roller	370mm
Rotary speed of front polishing roller	760r/min
Rotary speed of back polishing roller	700r/min
Total installed power	120KW(included Fan)
Machine weight	5000kgs
Overall dimensions:(length*width*height)	4760*4930*3270mm

SCPS-24-370 COMBINED POLISHING AND SHEARING MACHINE



Application

It is suitable for polishing and shearing of wool fabric man-made fibres ,blankets,warp spandex velvet coral velvet,super soft plush knitted fabrics.

SPECIFICATIONS	INFORMATION
Working width	2500
Working speed	26m/min
Shearing roller	1000rpm
No. of shears	18/24
Polishing roller heating power	58KW
Dia. of polishing roller	370mm or 415mm
Rotational speed of polishing roller	900r/min
Polishing temperature	100-200 degree
Total power	85KW
Machine weight	6000kg
Overall size	4560*4890*3170mm

SMM6 VERTICAL SANDING MACHINE



Application

Mainly used for sanding surfaces of knitted fabrics, suede fabrics and other related various materials. 6pcs vertical grinding roller with frequency control according to different type fabric, touch screen operation is convenient

SPECIFICATIONS	INFORMATION	
Working width	2000mm	2200mm
Sanding roll	6	
Air pressure	6kg/cm ² , 100l/min	
Mechanical speed	6-40m(maximum)	
Total horsepower	58HP	
Dimensions(mm)	3300x2800x3800	

- Sanding roller left to right traverse grinding (10 mm), its can achieve the uniformity of sanding
- Self-checking cloth joint device can avoid the joint fracture.
- Adjust pneumatic control of the fabric and grinding roller contact area according to the hair thickness, to get tension accurate and stable.
- Carbon fiber for import filaments, sand paper roll can be replaced.

For more product informations, please never mind
to contac us, we are here allways for your kind service

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