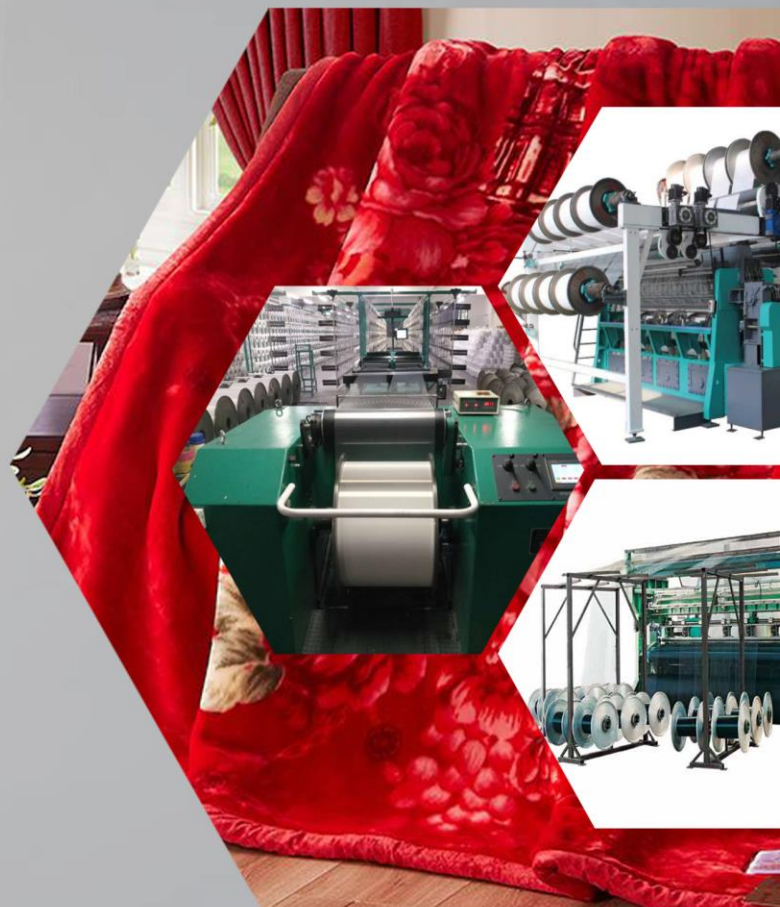




BLANKET PRODUCTION PLANT SOLUTION

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High-Speed Warping Machine

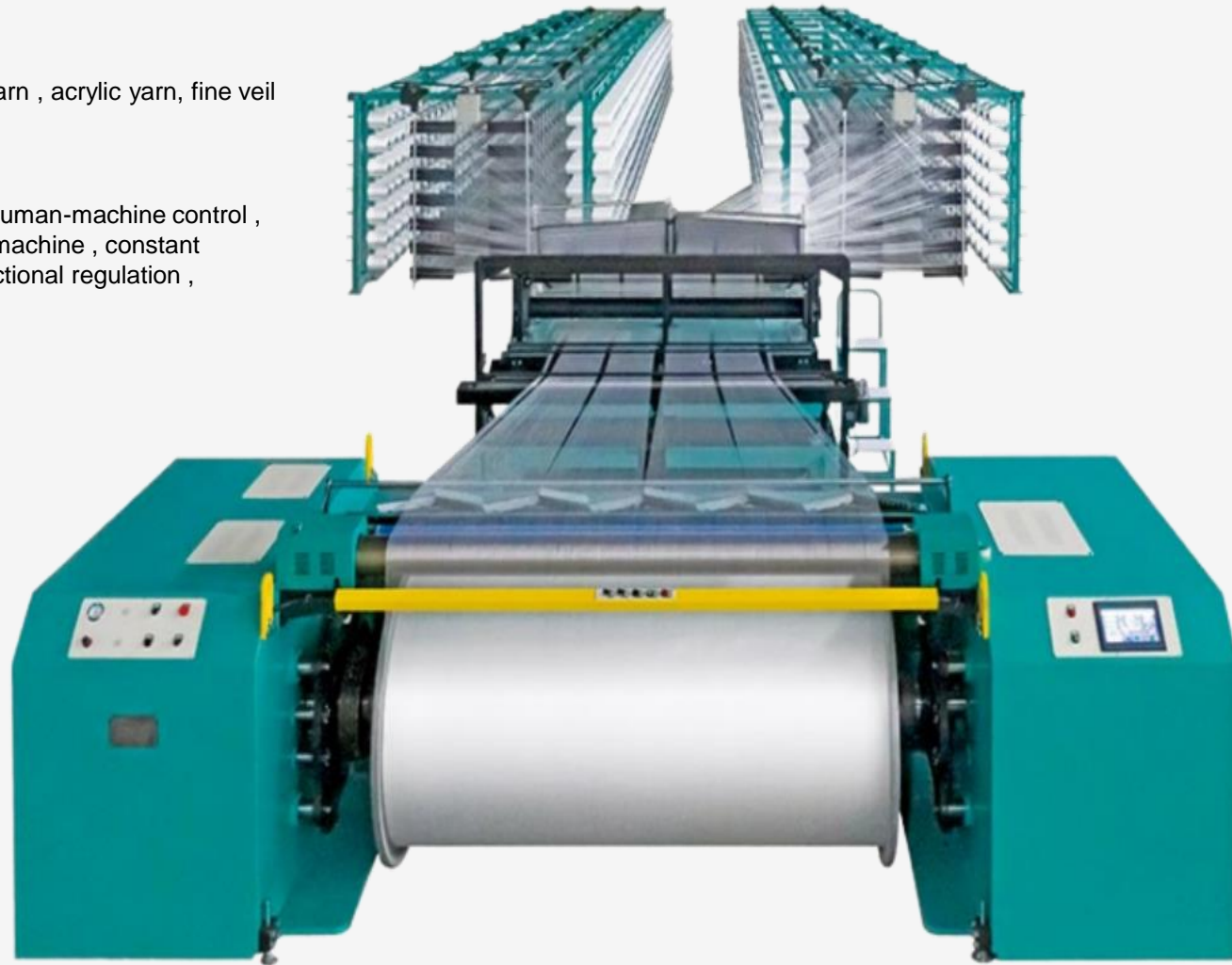
Usage

The warping machine adapt to low elastic yarn, viscose yarn , acrylic yarn, fine veil of fibers such as warping.

Machine Features

Warping machine adopts bus communication interface , human-machine control , advanced technology .convenient operation , computer machine , constant tension control , roller has a positive the function oi bidirectional regulation , regulation and reliable , strong adaptability

Main technical parameters	
Speed	100-1000m/min
Max line tension	250N
Brake torque	3200NM
Speed Roller Diamete	160mm
Power	7.5KW
Beam Size	Φ1061x535mm (40inch) Φ762x535mm (30inch)
Optional Choice	Copy Function Computerized Function Direct Type Spandex Type Mother Yarn Type



Warping Machine Parts



Photo-Self Device



Yarn Breaking Stop Motion



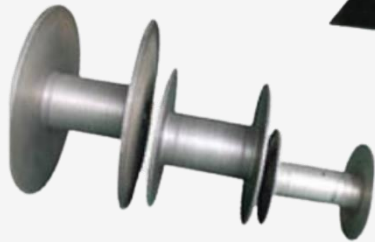
Roller



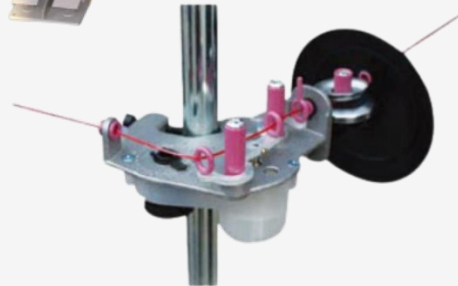
Self-Oiler



Storing Yarn



Beam



Tension Device

288 Blanket Double Needle Bar Raschel Machine

Usage

The machine is specially developed for producing apparel fabrics , blankets , upholstery fabrics so on

Machine Features

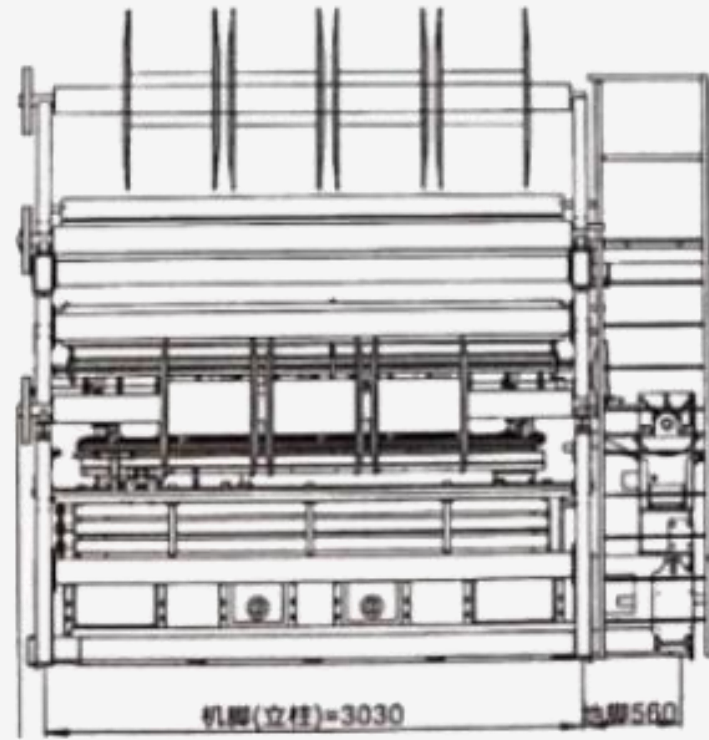
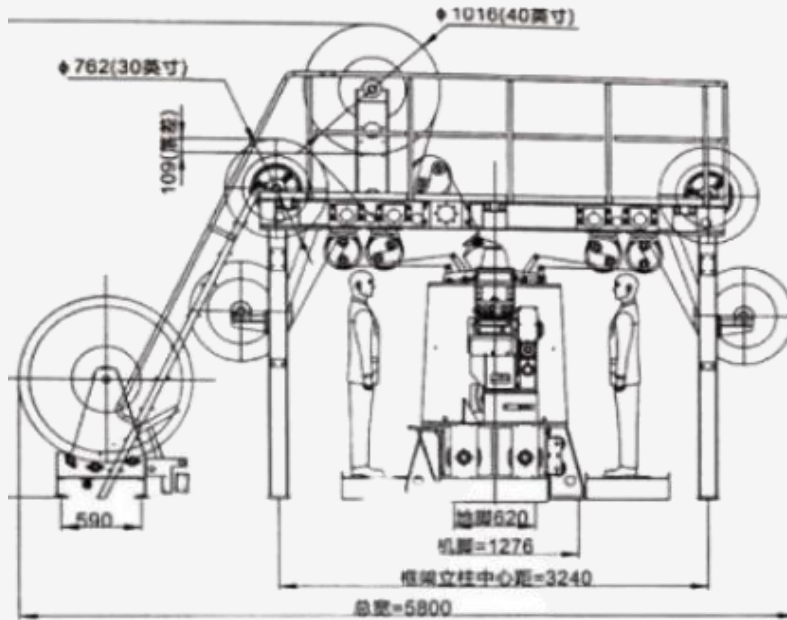
This machine works with an oil immersed cam-linkage mechanism ; stationary ground bar ; EBA ; electronic take-up and batching device ; EL-device; pile-heights ; 5-25mm



Main technical parameters	
Gauge	E16 E18 E22
Working Width	90inch /100inch /110inch/ 138inch
Speed	800-950 rpm
bars	5 bars
Needle Type	Block Latch Needle Individual Latch Needle



288 Blanket Double Needle Bar Raschel Machine



Spec	Flange	Barriell	Length	Bore	Balance
21"x42"	535	200	1066	152.7	dynamic
30"x21"	762	300	540	152.7	static
30"x42"	762	300	1066	152.7	dynamic
40"x21"	1000	360	540	152.7	static
40"x42"	1000	360	1066	152.7	dynamic
40"x65"	1000	360	1650	152.7	dynamic
50"x42"	1270	400	1066	152.7	dynamic

GF702E Profile slitting machine

Usage

This machine is suitable for wool, silk, acrylic, polyester and other natural fibers and synthetic fibers as raw material profile double velvet fabric pieces.

Machine Features

1. Toothed splint untwisting device can meet the requirements of a wider range of fabrics, and ultra-thin and smooth fabrics can also be untwisted.
2. Equipped with automatic photoelectric alignment machine.
3. The host adopts frequency conversion speed regulation (forward and reverse)

Main technical parameters	
Width of profile cutting fabric	2500mm, 2800mm, 3200mm, 3600mm
Thickness of raising roller	3-42mm
Rate profile speed	0-12m/min
Profile cutter speed	≤1800m/min
Power	8.65KW
Overall dimension (L*W*H)	800x3400x2250mm



GF702E Profile Slitting Machine

Blade For Profile Slitting Machine

Blade description

The hardness of non welded area is HRA73-76, and the thickness difference is no more than 0.02mm. The surface roughness shall not be greater than RA6

The tensile strength of the welding area shall not be less than 1000MPa
The unfolding length tolerance in free state is grade 1T16

Main Parameters	L*W*T
	12850x80x1.8x (1)
	12250x80x0.8 (1)
50x0.5	11850x80x0.8 (1)
50x0.6	11250x80x0.8 (1)
80x0.8	10950x80x0.8 (1)
80x1.0	10000x80x80x1
	9300x80x80x1
	9000x80x80x1
	8380x50x0.5 (0.6)
	8130x50x0.5 (0.6)
	7900x50x0.5 (0.6)



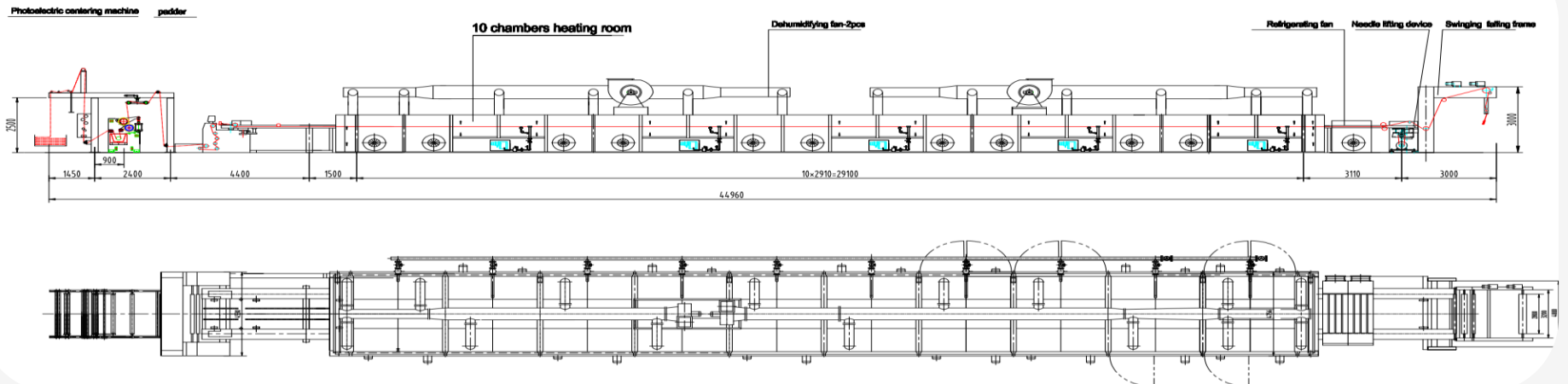
Stenter Machine



Usage

This machine for blankets, carpets, coral velvet fabrics, as well as cotton, polyester, blending and other fabrics for the back glue, amplitude, stereotypes, drying.

10 Chambers Stenter Machine



Stenter Machine

Machine Features

On and off super feeding rollers, needle brush super feeding, can accurately meet the different reduction requirements of the process. the oven uses multi-wing cycle fan, rolled aluminum fin radiator, high thermal efficiency, room temperature uniform. the rack uses grooved steel profile, connected to a separate circulation cavity, the top is equipped with anti-drip oil device.

Main technical parameters	
Working width	1600-3200mm according to different user requirements
Type	Horizon chamber, needle plate tenter-type, six, seven, eight, nine oven (3 meters per session) , building-block combinations
Speed	10-50m/min
Operating temperature	100-135°C (steam) ; 100-180°C (thermal oil)
Power	150KW (according to machine size)
Dimension(L*H*W)	44960x4500x3500mm (10chambers)



DGE7280 (high speed type) Rotary Screen Printing Machine



DGE7280 (high speed type) Rotary Screen Printing Machine

Usage

Printing varieties :knitted , woven fabric , processing

Machine Features

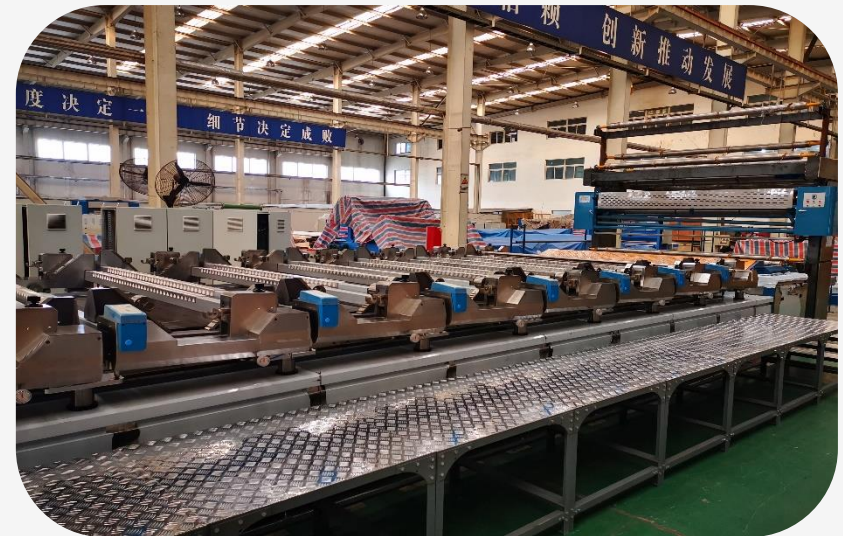
More available printing types-magnetic type .squeegee type . or arbitrary combination

Industrial field bus data transfer, remote diagnosis and monitoring

Adopting Germany integration servo motor and precision reducer in belt transmission motor

Simple maintenance and cleaning procedure by adopting double girder and lift able printing unit

Positive and negative double side digital independent operations console



Main technical parameters	
Printing type	magnetic type + squeegee arbitrary combination
Normal width	1800 2000 2200 2400 2600 2800 3000 3200 mm
Colors	8/12/16
Repeat size	577、640、820、914、1018
Power	165KW
Speed	4 m/min ~ 100 m/min

Nickel screen-Support high mesh screen customization

Screen For Rotary Screen Printing Machine

	Screen Specification		
Repeat(mm)	1206-1280-1320-1350-1450-1500-1570-1600-1680-2000-2412		
Length(mm)	1410-3050		
(Mesh)	Thickness (um)	Open area (%)	Diameter (um)
60	180	18	161
80	180	18	161



Usage

For rotary screen printing machine

Screen Features

1. Brittleness: use of Sulphur-free additive at screen-making process enables non-existence of brittleness of screens during/after the rounding and polymerization process. Can endure 6-7 times stripping by waterjet or LEN.
2. Higher open area allows smooth throughout of dyestuff paste, so that printing speed and efficiency of printing machine can be ascended.
3. Without use of saccharin as additive, a screen exhibits good property of resilience, softness of screen is eliminated, and therefore creases are depressed during the prepress and printing processes, which provides convenience/efficiency for the operators during the handling and use of screens.
4. 165 and 195 mesh screens can help achieve better gradation of half tones, as well as finer line width and reproduction of fine details of fabric design. Whilst 135 screen with extraordinary high open area(>25% if needed) can satisfy the high paste deposit requirement for solid printing on knitted fabrics.
5. Narrow tolerance of open area(+/-0.5%) and thickness(+/-3 microns) safeguard high consistency of screens, which minimizes the color difference among right, middle and left side of printing width. In addition, it's worry free to pick screens from difference batches due to high level of quality control on consistency.



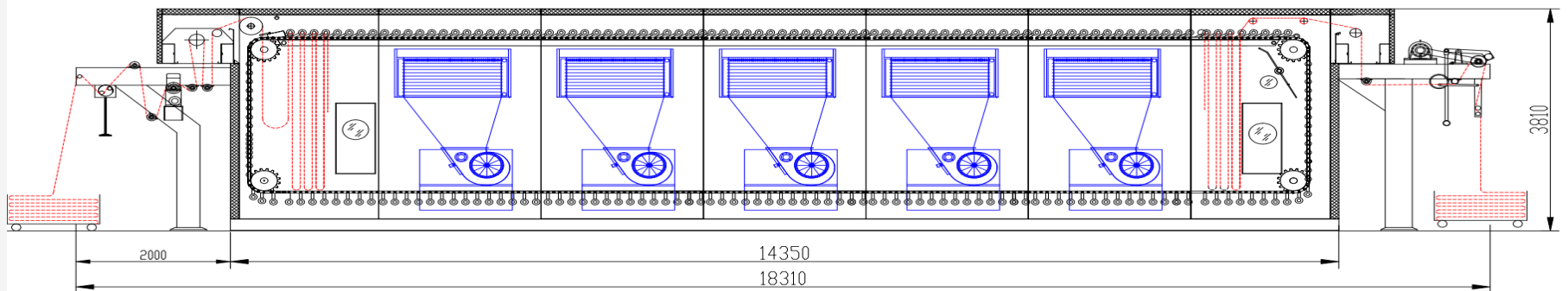
Loop Ager



Usage

This machine is used for steaming and color fixing of blankets, towels, coral velvet fabrics, cotton, polyester and blended fabrics after printing. The fabric is hung in a long ring, which is one-sided contact loose transmission.

Into



Steamer Machine—2800mm working width

Loop Ager

Machine Features

The structure of ultra strong aluminum alloy cloth hanging roller is better.

Novel saturated steam generator structure is capable of saving a large number of energy and reducing the production.

Main technical parameters	
Nominal width	1600-3200mm
Machine speed	10-60m/min
Cloth volume	140m 210m 280m 350m 420m
Drive system	AC Variable Frequency Drive
Operating temperature	100-105°C (steam) 100-180°C (steam thermal oil)
Figuration dimension (L*W*H)	18310x5400x3810mm (2800mm working width)



Capsal Ager



Capsal Ager

Usage

This machine is used for steaming cotton, chemical and blended fabrics after vat color dyeing and color development after printing as well as steady. Undistributed and undrinkable yarn after doubling and twisting.

Main technical parameters	
Sealing form	Gas seal
Pressure	0.44MPA
Working temperature	140°C
Feeding method	Special-purpose car along special track

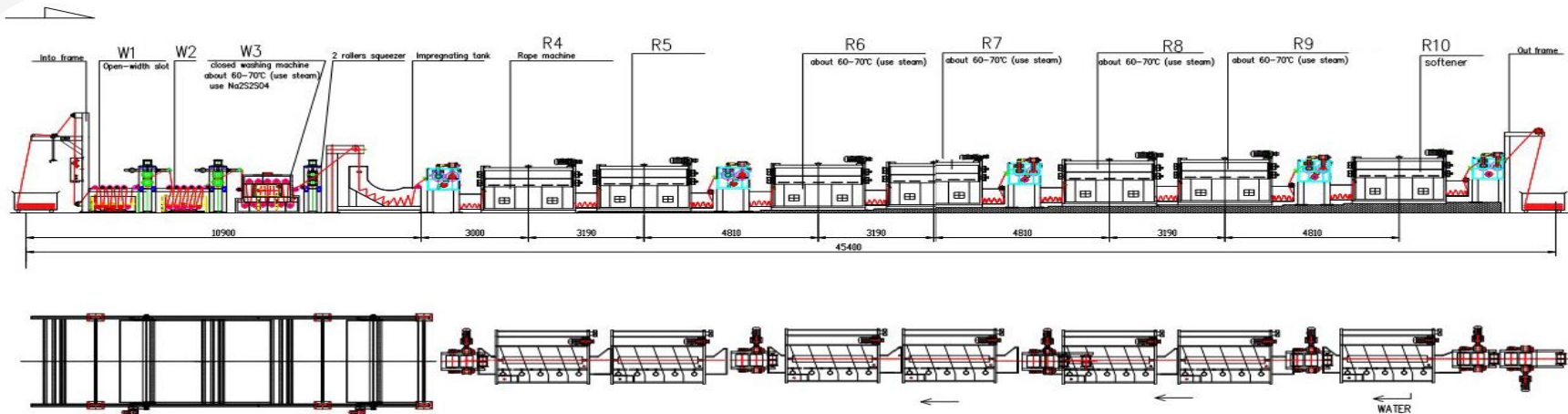


Washing Machine



Usage

This machine is used for washing blankets, carpets, coral velvet fabrics, and cotton, polyester, blended fabrics.



Washing Machine

Machine characteristics

Drum washing machine: through the cage from the inside out jet wash, effective and complete Wash the dye within the fiber additives and other impurities. Washed hair soft, not down hair.

The whole machine cloth roller coated with seamless style, good rigidity, tensile strength, blankets do not wrinkle.

Dancers with hammer-type adjustment, convenient and flexible, stable operation.

The whole machine structure is compact, by cell counter, the effective water conservation

Main technical parameters	
Normal Width	2000-3200mm
Washing unit	8 to 12 chambers
Mechanical speed	30-80m/min
Drum washing roller	Plum-type drum, 300r/min the formation of strong currents
Figuration dimension	(L*W*H)35335×4800×2850m(10 chambers)
Electrical transmission	Invertor control



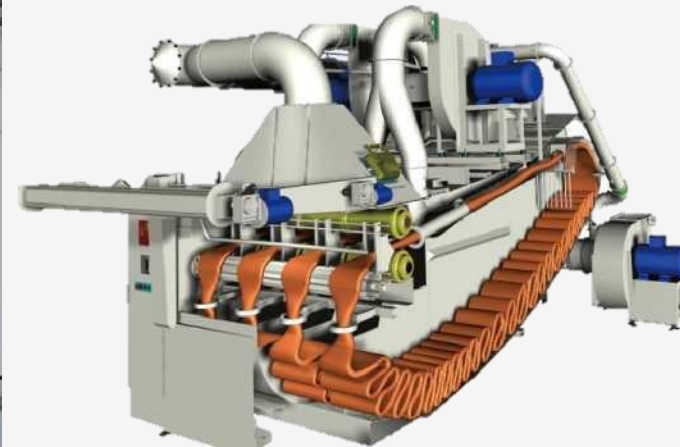
Air Blast machine

Usage

Air blast machine is mainly suitable for finishing processing , for coral fleece ,polar fleece. Flannel , shuffle velvet ,velvet,super-soft , PV velvet. Arctic velvet and other fabrics. After the processing of the machine , the feel of the fabric becomes softer, the appearance becomes fluffy and elastic , which provides customers with higher added value for their products.

Machine features

High production capacity, low energy consumption, reduce labor cost, and the fabric does not need to be landed . after the processing of the machine , the feel of the fabric becomes softer, the appearance becomes fluffy and elastic , which provides customers with higher added value for their products.



Air Blast machine

Main technical parameters	
Machine capability	100-600KG
Fabric speed	30-700M/min
Heating	Hot oil/Steam/Natural gas
Actual Consumption	60KW
Total weight	12.5T to 13.5T
Dimensions	15.5M*5.9M*4.9M

