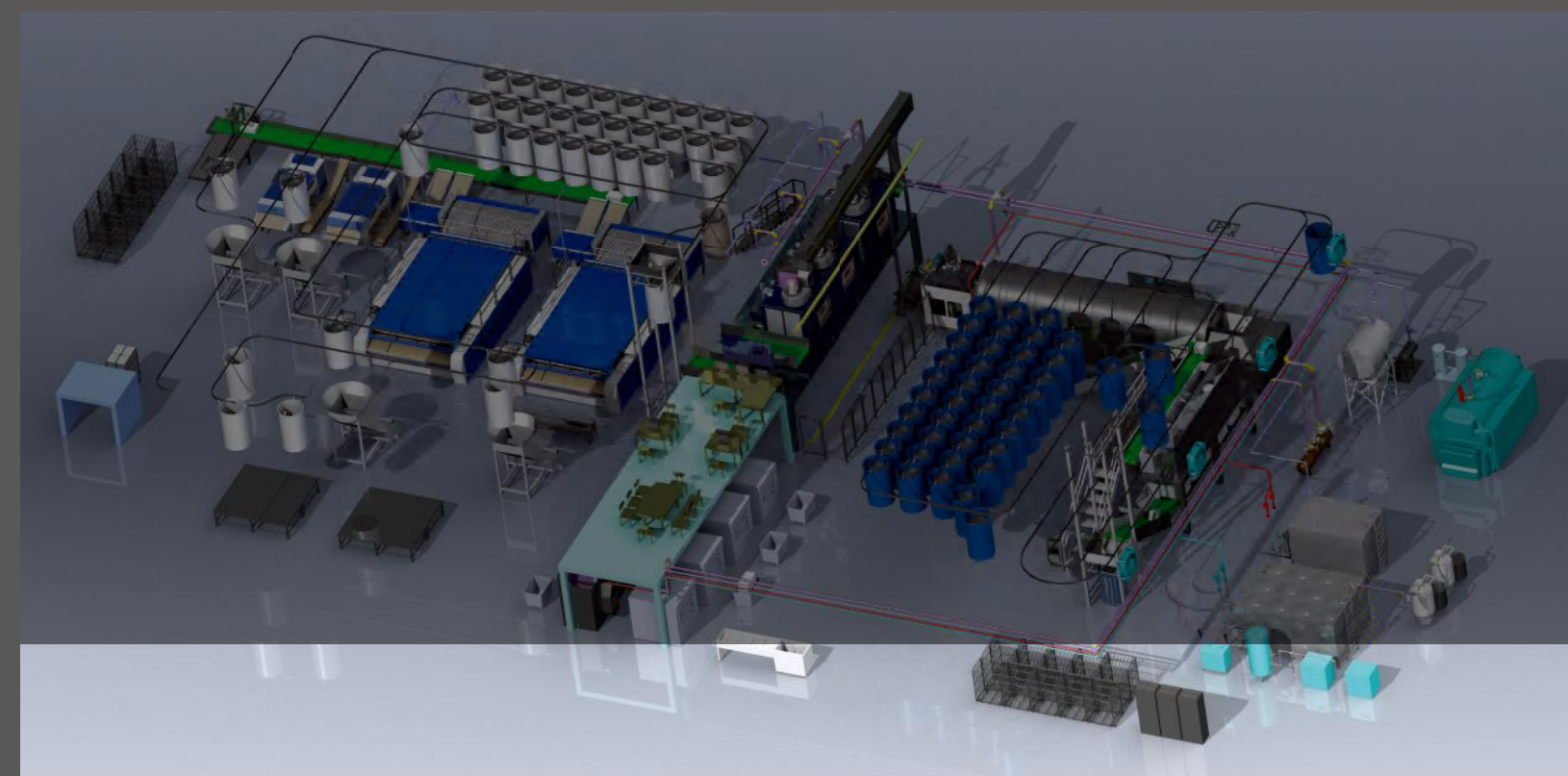




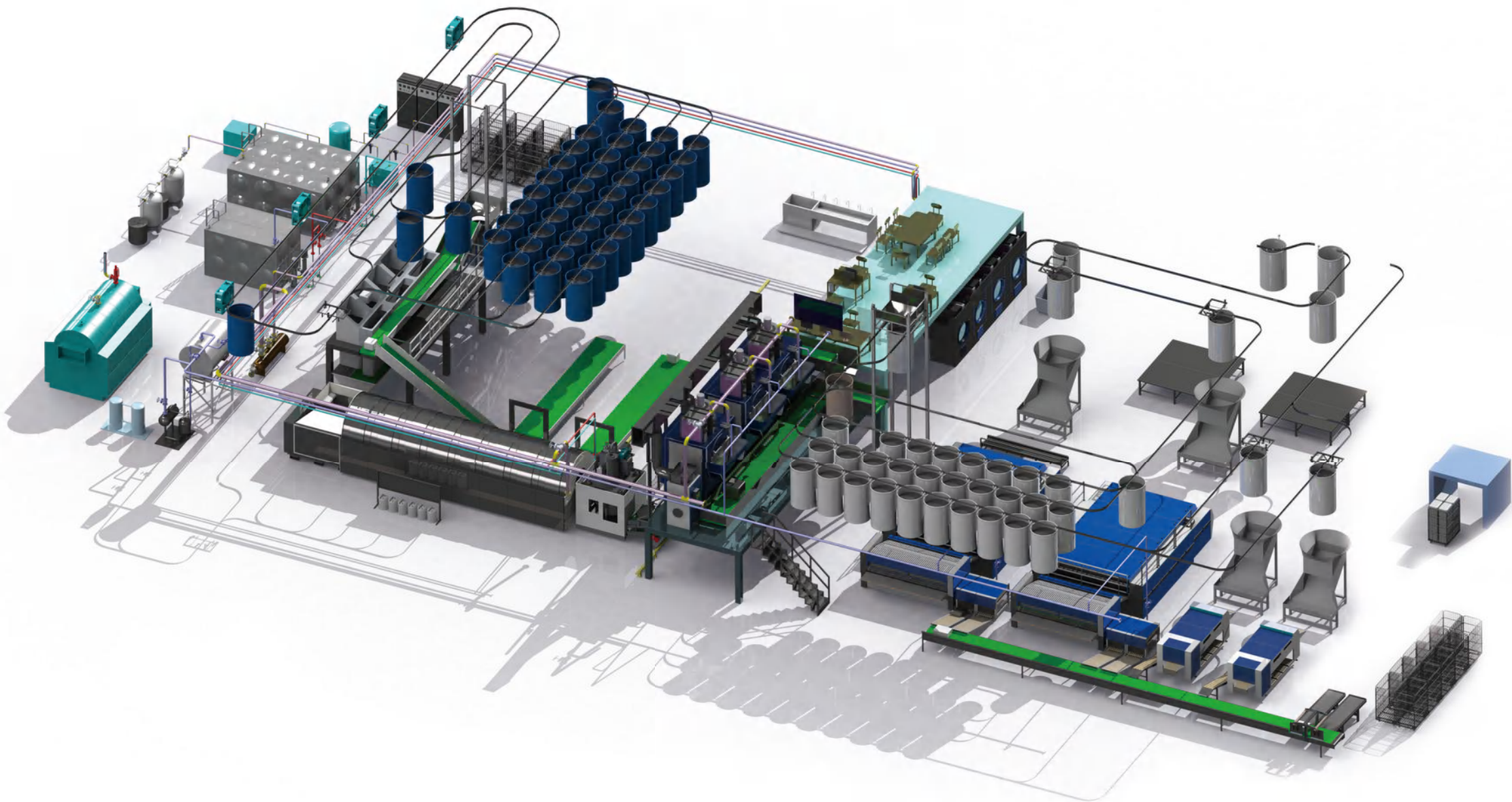
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COMPANY PROFILE

Shanghai Roulong Technology Co., Ltd is located in Shanghai Songjiang Xiaokunshan Industrial Zone Weishi Songjiang Industrial Park. We are a professional subsidiary of Shanghai Weishi Machinery Co., Ltd and have been established long-term strategic cooperation with Carbonell in Spain, YAC in Japan and other enterprises. We focus on the research and development, production and service of laundry equipment in the field of

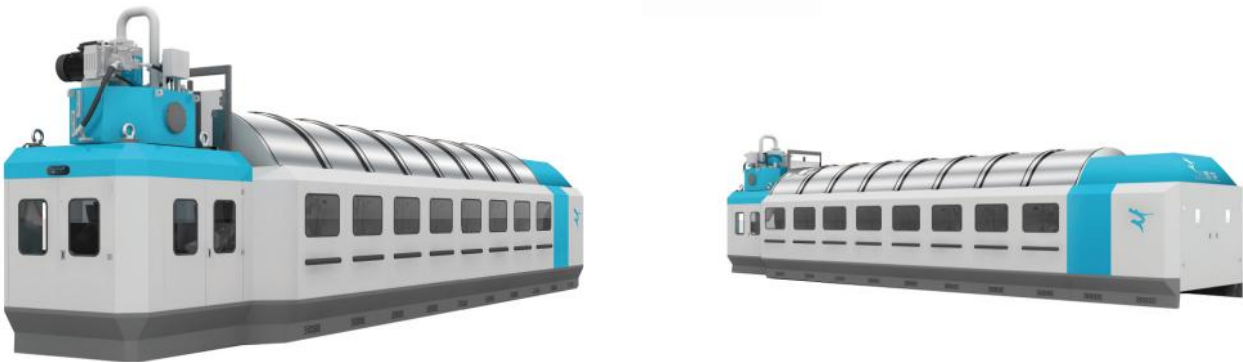
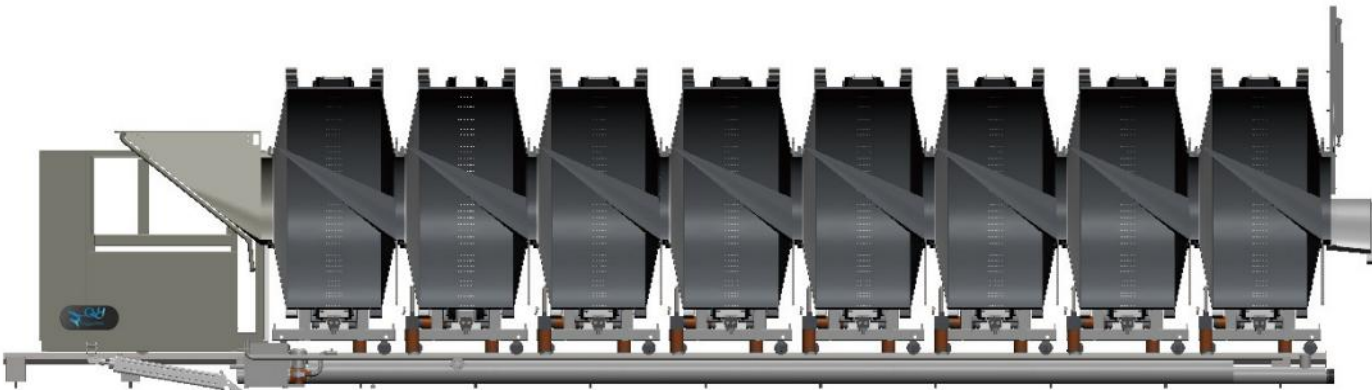
public linens washing and medical soft equipment, providing customers with high quality equipment and integrated solutions. We won the title of Shanghai High-tech Enterprise.

We have a deep understanding of national medical linens washing standards and regulations, have participated in a number of professional exchange activities in the industry, and the construction of many small and medium-sized washing factories, hospital laundries, soft instrument disinfection supply centers. We have the service ability to provide project planning consultation, equipment R & D and production, mechanical and electrical supporting engineering, information system construction, project transformation and upgrading and other complete solutions.



Flexible tunnel washer feature

- Flexible wash modules, variable frequency drive motor control (7-15rpm) for each module according to the linen type and dirty degree, so different washing mechanical force to flexibly meet different linen continuous washing requirement and fast delivery
- 360 and 270 degree rotation, 2 meter diameter drum, 43:1 loading ratio, up to 0.3G of strong washing mechanical force and erosion force to achieve higher cleaning ability, easy to deal with all kinds of linens, greatly shorten washing time, reduce consumption of water, steam, chemical (Note: compared to other tunnel washer, water reduced by 30%, steam by 20%, chemical by 20%)
- Each module is individually programmable and can include inlets for water, chemicals, drainage, temperature probes and more, washing process separation surface can be adjusted or increased or decreased
- Pre-wash module equipped with high-pressure pump for recycle scouring and washing to improve the pre-wash treatment effect
- Bullet train design concept, tunnel washer integrated with press as streamline design, stainless steel and power coating panel for option
- Independent modular design with open type panel convenient for repair and service, and easy to add module for future increasing capacity demand
- Self-developed automatic control system based on WIN7 with a strong human-computer interaction programming, data monitoring and statistics, remote monitoring, diagnosis and service



Item		Unit	FW75-5	FW75-6	FW75-7	FW75-8	FW75-9	FW75-10
Module		pcs	5	6	7	8	9	10
Washing capacity		kg/h	1071	1286	1500	1714	1929	2143
Drum diameter		mm	2010					
Drum depth		mm	950					
Drum volume		dm³	3016					
Drum capacity		kg	60-75					
Washing speed		rmp	11-18					
Total power		kw	32.2	36.95	41.7	46.45	51.2	55.95
Electricity consumption		kw/h	19	22.2	25.2	28.6	32	33.9
Steam	Pressure	Bar	6					
	Consumption	kg/per kg	0.4					
	Pipe size		DN65					
Water	Consumption	L/per kg	4-6					
	Pipe size		DN50					
Air	Pressure	bar	6					
	Consumption	Nm³/h	0.04	0.05	0.06	0.07	0.08	0.09
	Pipe size		1					
Length		mm	8750	9900	11050	12200	13350	14500
Width		mm	2700					
Height		mm	3400					
Weight		kg	9200	10700	12200	13700	15200	16700

The above data based on 170g/cm² pure cotton fabric,washing time 21minutes

Loading conveyor feature

- 6 compartment design, PVC conveyor belt with stainless steel compartment board, each batch 37.5kg (cotton fabric)
- Full stainless steel rack, working width 1000mm, both sides stainless steel board height 400mm
- Automatic weighting system, press button to choose washing program



Item	Unit	Data	Remark
Each compartment loading	kg	37.5	two compartment one lot
Total compartment		6	
Conveyor way		Baffle	
Control		Touch screen PLC	
Power	kw	0.75	
Dimension(LXWXH)	mm	7000×1200×3250	
Machine weight	kg	1020	

Shuttle conveyor feature

- Stainless steel material, cantilever and bottom side support
- Three-dimensional coordinate movement, with a photoelectric sensor, can automatically identify working station
- Programmable logic control system, touch screen human-computer interface display, system menu connect press and dryer
- All alarm and faults display on screen



Item	Unit	Data	Remark
Cake weight	kg	75	
Cake diameter	mm	970	
Cake quantity		2	
Conveyor way		Three-dimensional coordinate movement	
Control		Touch screen + controller	Can set 100 programs
Power	kw	0.37+0.37+0.2+0.8	
Dimension(LXWXH)	mm	1600×1800×3980	
Machine weight	kg	720	

Press feature

- Stable and powerful pressure, the maximum pressure of the hydraulic circuit is 275 bar
- All the parts contact with linen and water made of stainless steel, outside panel also stainless steel
- Imported thick membrane, sidewall 45mm thickness, bottom 30mm thickness, Thick stainless steel basket frame (30mm), super strong upper and bottom base and column, never become deformed
- Hydraulic driven pusher automatic discharge the cake (discharge direction made according to laundry site condition)
- Fully imported Parker hydraulic control system and cylinder components
- PLC control and graphical display and instructions, has system menu and dialog box, 100 different programs with parameter modifiable, all kinds of visual alarm information
- Can set several cycle of pre-press to reduce linen damage
- Three machine with different pressure for option



Item	Unit	Data	Ramark
Capacity	kg	75	
Highest press	bar	40	Pressure stepless adjust
Cake diameter	mm	970	
Membrane		Filled with water	Side 45mm,bottom 30mm
Press way		Basket multi stage press	
Basket height	mm	490mmt	
Conveyor way		Vertical, horizontal	Hydraulic motor drive
Control		Touch screen + controller	100 programs
Power	kw	15	Press water reuse
Water pump power	kw	0.75	
Dimension	mm	2000×2000×3200	(LXWXH)
Weight	kg	13500	

Pass-through dryer feature

- 25:1 loading ratio , loading capacity 100kg and 150kg
- Use two vertical stainless steel heater, save cost and more reliable
- Intelligent moisture control available,flexiblely control drying process,improve drying quality and efficiency
- With frontward tilting function, fast unloading with automatic air direction control system
- Inner drum and filter all use stainless steel
- Transmission and fan motor controlled by inverter
- Double temperature for air inlet and outlet
- Steam, gas/LPG and thermal oil heat available

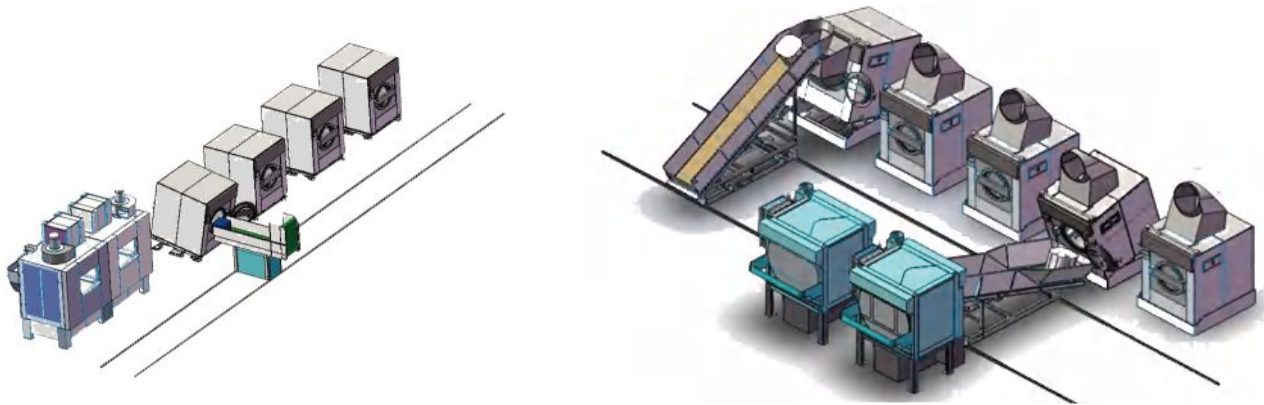


Item		Unit	Data		Data	
			FD100S	FD100G	FD150S	FD150G
Max. capacity		kg	100		150	
Drum diameter		mm	1450		1680	
Drum depth		mm	1566		1740	
Drum drive motor power		kw	3.2		4	
Linen inlet size		mm	1100×660 (W×H)		1100×600 (W×H)	
Unloading door tilting degree		°	9		9	
Linen inlet door height		mm	1660		1735	
Drum volume		L	2500		3700	
Fan motor power		kw	7.5/5.5		15/7.5	
Dimension(LXWXH)		mm	2150×2760×3710		2400×2930×4040	
Gas heat	Gas input	m³/h		28		40
	Exhaust	m³/min		5500		7500
	Connection size	inch		1 $\frac{1}{4}$		1 $\frac{1}{4}$
	Machine weight	kg		2900		3300
Steam heat	Steam input	kg/h	300		450	
	Exhaust	m³/min	10000		15000	
	Steam pressure	bar	8		8	
	Connection size	inch	2		2	
	Machine weight	kg	2900		3300	



Integrated washing system

- Semi-auto system: front tilting washer extractor+shuttle conveyor+Pass-through dryer
- Full-auto system: Loading conveyor (or bag loading system)+backward frontward tilting machine+shuttle conveyor+Pass-through dryer





OP(OM) Dry cleaner



Finishing equipment

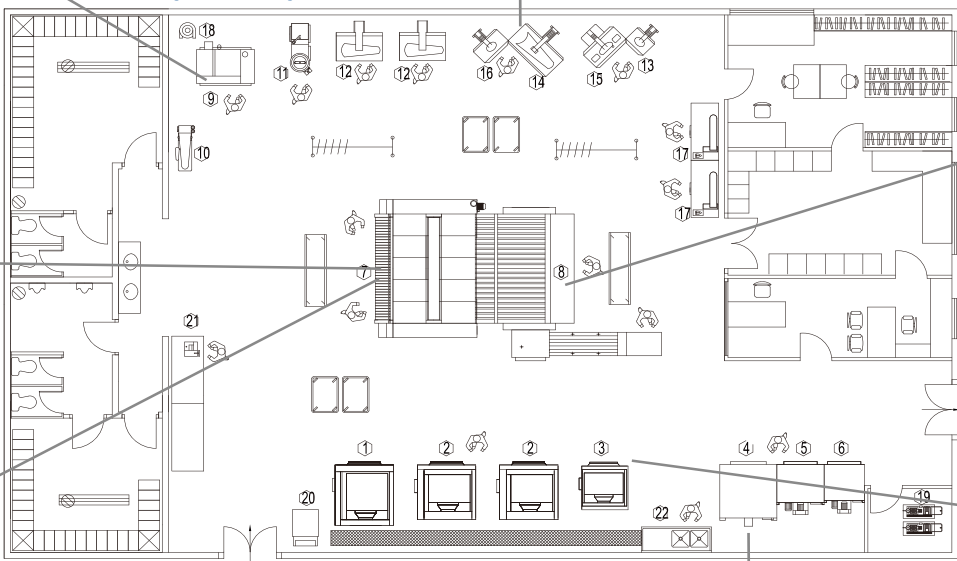


High speed folder



Flatwork ironer series

Laundry Layout



Chest ironer series



Washer extractor



Barrier washer extractor



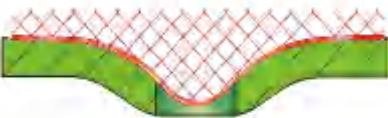
Tumble dryer series

Barrier washer extractor series--OWB

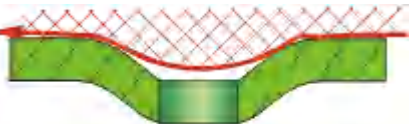
- Barrier wall two doors design separate soiled and clean side for anti-contamination environment (Perfect for clean-room and healthcare laundry)
- Parts in contact with water made of SS304 stainless steel
- Automatic inner drum positioning stops the drum at ergonomic loading and unloading position
- Electro-polished drum gives maximum protection to wash items
- Frequency inverter drive allows variable speed setting
- Air bags suspension system ensure quiet and smooth extraction
- User friendly touch screen computer in English
- Patented security key design insure inner door of drum is always locked before machine operation
- Standard cold and hot water inlet valves and one drain valve
- Direct steam injection heating
- Automatic soapbox compartments
- Sight glass to view the inner drum
- Safety door interlock system
- Out of balance switch for machine protection



Item	Unit	OWB110	OWB60	OWB35	OWB25
Capacity	kg	110	60	35	25
Drum diameter	mm	1065	1065	774	774
Drum depth	mm	1268	760	726	510
Volume	Lt	1130	677	342	240
Door	mm	1299	791	820	604
Drive power	kw	11	5.5	4	2.2
Drain size	mm	123	76	63	63
Water inlet size	inch	1.5"	1.5"	1"	1"
Detergent water inlet size	inch	3/4"	3/4"	3/4"	3/4"
Steam inlet size	inch	1"	1"	/	/
Dimension(L*W*H)	mm	2100*1448*2035	1592*1448*2035	1290*1100*1500	1014*1423*1735
Weight	kg	3630	2560	1570	1250



Drying condition:
Avoid cutting edge wires



Washing condition:
Avoid friction damage



left right moveable single door
large door opening, convenient for loading & unloading, no barrier panel, much cleaner after washing



Washer extractor

- Microcomputer controlled system with LCD and touch screen type control panel also available.
- Freely programmable up to 99 types of washing programs available.
- High quality stainless steel cabinet and drum.
- Unique suspension structure reduce vibration greatly (98% absorbed) during high spinning and improve machine stability.
- High quality frequency inverter ensure low and high speed to improve washing quality and extracting rate.
- Japan Mitsubishi V-belt, American TWB bearing, French Schneider electric parts.
- Double water seal design ensure the quality greatly.
- Big diameter loading door and large drain valve increase working efficiency.
- Electric, steam heating for option.



Item	Unit	SXT-300FZQ	SXT-500FZQ	SXT-1000FZQ	SXT-1200FZQ	SXT-1000FZQT (Tilt)	SXT-1200FZQT (Tilt)
Drum capacity	kg	30	50	100	120	100	120
Drum diameter	mm	902	1070	1300	1300	1300	1300
Drum depth	mm	500	600	800	905	800	905
Washing speed	rpm	32	32	32	32	32	32
High extracting	rpm	850	720	680	600	680	600
Motor power	kw	4	5.5	7.5	11	7.5	11
Door diameter	mm	470	550	730	730	730	730
Length	mm	1380	1700	1870	1880	1920	1920
Depth	mm	1440	1750	1920	2150	2150	2230
Height	mm	1900	2150	2230	2230	2450	2450
Weight	kg	1900	2750	3350	3600	3650	3950

Tumble dryer

- Precise time and temperature setting, moisture control for option, has several programming selection
- Stainless steel inner drum, special punching, good air circulation, fast drying efficiency
- Big diameter door, large door opening up to 180 °, convenient for loading and unloading, high efficiency
- Vertical stainless steel heater, enlarge hot air contact surface, reduce steam consumption over 15%, improve efficiency
- Adopt unique belt transmission structure, low noise, low vibration, smooth running, long life-span
- Cast aluminum big fan motor and drawer type big lint collecting net, strong air resistance, convenient for cleaning
- Heating: steam, natural gas/LPG, electric, thermal oil



Item	Unit	GZZ-15	GZZ-30	GZZ-50	GZZ-100
Capacity	kg	15	30	50	100
Drum size(Dia*depth)	mm	760*640	900*940	1160*980	1460*1200
Loading door diameter	mm	620	620	820	1020
Drive motor power	Kw	0.19	0.75	1.1	2.2
Fan motor	Kw	0.37	1.1	1.5	3
Steam pressure	Mpa	0.3~1.0	0.3~1.0	0.3~1.0	0.3~1.0
Steam consumption	Kg/h	23	55	80	120
Electric heating power	Kw	15	25	40	70
Gas consumption	m³/h	1-1.6	1.6-2.1	3.4-4.5	5.8-6.3
Length	mm	802	1330	1530	1830
Depth	mm	1013	1500	1750	2070
Height	mm	1670	1900	2150	2450
Weight	kg	350	750	900	1400

Sheet feeder--OE

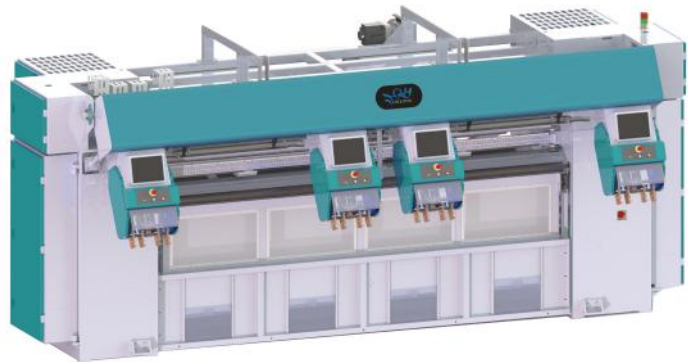
- High efficient fan motor and optimized air channel provide strong airflow to ensure the smooth and flat feeding of sheet, quilt cover, pillowcase, napkin and tablecloth
- Effectively reduce the gap between the linen, improve finishing quality and efficiency
- Double side strong brush to remove wrinkles and lint
- Adjustable knob controller(PLC control available), variable frequency fan motor and stepless adjustment, suitable for all kinds of linen, suction device to reduce heavy linen drop
- Lower part lint collection structure, easy to take out the heavy linen if drop
- Articulated linen outlet convenient to work with ironer, suitable for difference kind of linen
- Optional lighting function to check the cleanness of linen, soiled linen refused to fold and detect dirty linen
- Can synchronically work with ironer, compact design



Item	Unit	OE30	OE33
Linen max. width	mm	3000	3300
Max. working speed	m/min	50	50
Related voltage	V/Hz	AC380/50	AC380/50
Motor power	Kw	3.25	3.25
Size (LXWXH)	mm	1360X4400X1550	1360X4700X1550
Weight	Kg	800	950

Sheet spreader

- It can feed different linens, sheet, quilt cover, tablecloth and small piece of linen
- Feeding capacity up to 1000pcs per hour according to different kinds of linen
- Use latest servo system, accurate linen feeding position, spreading strength can be set
- Strong air suction for linen feeding and spreading
- Bypass mode (telescopic platform), easy to feed non-standard or small piece of linen
- 10-inch color touch screen programmable computer control, synchronically working function
- Each station has a statistical function, accurate calculation of feeding quantity
- International famous brand components adopt
- 3 or 4 feeding station available



Item	Unit	OE33-3W/OE33-4W	
Linen max. width	Mm	3300	
Station		3/4	
Feeding speed	m/min	5-50	
Rated voltage	V/Hz	AC380/50	
Motor power	Kw	9.7/9.8	
Lowest air pressure	Mpa	0.6	
Air consumption	L/min	120/140	
Size(LXWXH)	mm	5230*3150*2450	
Weight	Kg	4500	
Feeding linen	Mode	Auto	Bypass
	Sheet	Yes	Yes
	Quilt cover	Yes	Yes
	Pillow case	No	Yes
	Tablecloth	No	Yes
Remark	Double channel or wider feeding machine can be customized		

Flatwork ironer--OR series

- Drum number from 1 to 6pcs, diameter 800m and 1000mm, 5mm thickness stainless steel 304
- CNC laser cutting one place metal, no welding, high precision roller, ensure the smoothly working
- 6mm to 8mm thickness of cabinet, 90mm transmission shaft, much stronger and reliable
- Independent steam trap with safety valve, pressure gauge monitor
- Has safety barrier and emergency switch for safe operation
- Touch screen controller available, easy for operation
- Small linen holder convenient for pillowcase work
- Heavy duty NSK bearing and special tension device to ensure smooth running
- Can work with feeder to improve working ability
- Can work with folder & stacker to keep the same speed
- Heating: steam, electric, natural gas/LPG, thermal oil



Item	Unit	OR830-1	OR830-2	OR830-3	OR830-4	OR833-1	OR833-2	OR833-3	OR833-4
Drum diameter	mm	800							
Nr.of drum	pcs	1	2	3	4	1	2	3	4
Max ironing width	mm	3000				3300			
Ironing speed	m/min	0-15	0-25	0-40	0-55	0-15	0-25	0-40	0-55
Motor power	kw	1.1	1.5	2.2	3.7	1.1	1.5	2.2	3.7
Steam consumption	kg/h	100	200	300	400	120	220	330	440
Gas consumption	m ³ /h	4	8	12	16	5	9	13.5	18
Length	mm	4500				4700			
Depth	mm	1670	2620	3570	4520	1670	2620	3570	4520
Height	mm	1460							
Weight	kg	1350	2600	3800	5000	1450	2800	4100	5400

Chest ironer--OC series

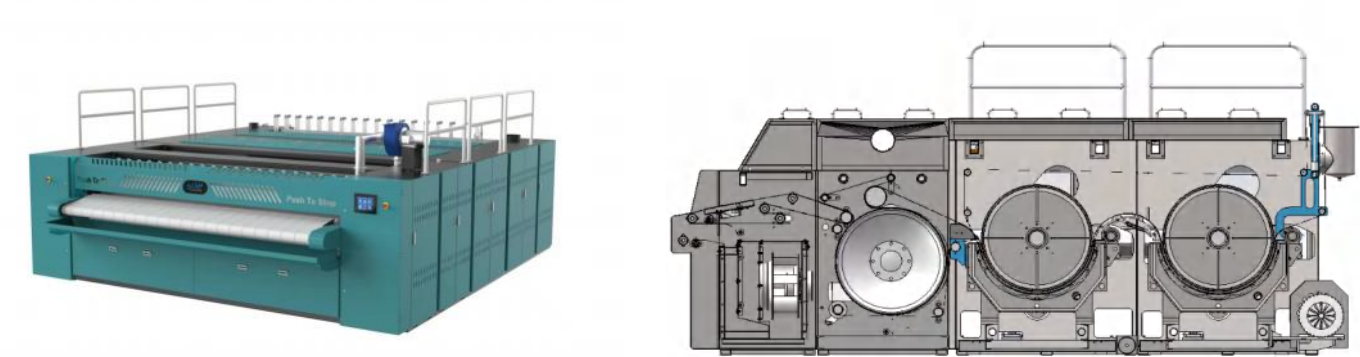
- The roller, chest, bridge, support cylinder, connecting rod and balance shaft combine together to form an adaptive balance mechanism so that the pressure on drum and chest surface more even
- Feeding rollers and drum driven by one motor, speed pulley directly sets and adjusts speed difference between drums to ensure high ironing quality
- Adopt Japanese springs, UK high temperature resistance padding, good friction and air permeability, chest pressure also adjustable, which also ensure the ironing quality
- High efficient and built-in dehumidification system, it can reasonably set and distribute temperature and humidity for each drum and ensure water vapor taken out to achieve good ironing quality and save energy
- Adopt unique multi heat chambers with both sides thermal cycle design, steam, thermal oil heat for option, chest surface temperature can reach to 200℃ when use gas or thermal oil heat, smoothly ironing and fast speed that reduce energy 25-35%, improve ironing speed by 30%



Item	Unit	OC833-1	OC833-2	OC833-3	OC1333-1	OC1333-2	OC1333-3
Cylinder diameter	mm	800			1300		
Nr. of cylinder	pcs	1	2	3	1	2	3
Cylinder length	mm	3300					
Ironing speed	m/min	5-20	5-35	5-50	5-30	5-45	5-55
Drive power	kw	5.1	9.1	13.1	10.3	19.5	28.7
Fan power	kw	1.5	3	4.5	2.2	4.4	6.6
Chest air pipe size	mm	180			220		
Length	mm	4750			5000		
Depth	mm	2120	3530	4920	2370	3850	5450
Height	mm	1580			1810		
Weight	kg	4150	7750	10500	5500	10500	16000

Combined ironer—FIL33 (Patent product)

- This machine could achieve high speed&high quality ironing under the low pressure (20-50m/min)。
- Equipped with air exhaust cover lower cost and protect envieroment
- Achieve the same speed with each roller
- Double method to ensure the safety during work
- Working with folder&stacker to achieve the same speed
- Can record customer information and data easy to manage



Item	Unit	FIL833-122S	FIL1333-122S	Remark
Drum diameter	mm	800	800	
Number of drum	pcs	2	2	
Cylinder diameter	mm	800	1300	
Number of cylinder	pcs	2	2	
Ironing width	mm	3300	3300	
Ironing speed	m/min	5-45	5-60	
Steam consumption	kg/h	360	550	
Drive power	kw	9.5	19.9	
Fan motor power	kw	5.2	11.8	
Gas heat input	Kcar	250000	350000	Excluding drum
Exhaust	m³/h	3500	6500	
Chest air pipe size	mm	180	220	
Steam pipe size	mm	50	50	
Height	mm	1760	1810	Excluding frame
Depth	mm	4850	7100	
Width	mm	4620	5000	
Weight	kg	11500	14000	

High speed sheet folder -OF Series

- Mitsubishi PLC controller, Schneider inverter, UK imported Andrew tension belt
- Japan SMC solenoid valve, Japan Miki clutch & brake, Japan Azbil Photoelectric sensor
- Two times long fold, three times cross fold, fold 3 to 5 all by blade or called knife
- Multiple measures to eliminate static electricity, 3/4 fold with fault cylinder automatic withdrawal to avoid damage of linen and keep running
- Wide platform design, max. folding size 3300mm*4000mm
- Multi stage safety interlock and protection device, fault diagnosis and alarm
- Equipped with automatic speed matching device, it can automatically synchronize with ironing machine
- Heavy duty motor and clutch to ensure accurate braking and high speed continuous working
- Optional 1-4 channel, convenient for small piece linen of two times folding



Item	Unit	OF30-1	OF30-4	OF33-1	OF33-4
Max.folding width	mm	3000		3300	
Folding layer	layer	5/32			
Folding speed	m/min	0-60			
Folding channel	1 or 4	1	4	1	4
Motor	kw	1.87			
Air pressure	Mpa	0.4-0.7			
Air pipe size	mm	φ12			
Length	mm	5000			
Width	mm	3950			
Height	mm	2100			
Weight	kg	2200			

Towel folder—OF18

- Can provide different folding ways to meet different requirement
- Blade folding, reliable and fast, improve working efficiency greatly
- Folding speed 50m/min, can fold 1500pcs bath towel per hour, improve working efficiency 3 times than manual folding
- Main components and parts use international famous brand to ensure the reliability and stability
- Good human interface, convenient for operation
- Can show all the running information to operator



Item	Unit	OF18
Max. folding width	mm	1800×1200
Max. folding times	time	4
Max. folding speed	M/min	50
Total power	Kw	2
Air inlet pipe diameter	inch	G1/2"
Lowest air pressure	Mpa	0.6
Air consumption	L/min	500
Size (LXWXH)	mm	4500×2150×1350
Weight	kg	1500

Other laundry auxiliary machine



Dry cleaning utility press



Water cleaning utility press



Ironing table



Collar-sleeve press



Form finisher



Mushroom press



Stain remover



Multi-function ironing table



Body press