



Variety of options are available, roller diameter is 800mm, roller no from 1-6 pcs selectable, working width 2500mm, 2800mm, 3000mm 3300mm for your choose. Heat with steam, electric or gas.

Gas Roller Ironer Performance

- YR Series gas roller ironer is made with roller, belt, gas system, electrical control system exhaust system.
- Transmission parts is made with inverter, motor, turbine reducer, chain wheel, ironer speed could adjustable by the thickness of the lines and gas consum ensure the good performance.
- With the left and right frame structure, there has Transmission system, gas system and electrical control system
- Surface polishing 304 AISI Stainless roller, ensure high effective and good performance
- High quality conveyor belt is under high temperature shaping treatment and remove static electricity, not easily deformed and anti-static electricity.
- Exhaustion systems ensure absorb fresh air, and Remove the mixture of unburned gases, make sure inside of roller is on safety condition
- Single-motor speed, smooth start and energy saving; advanced control systems, easy to control and maintain



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Operation panel



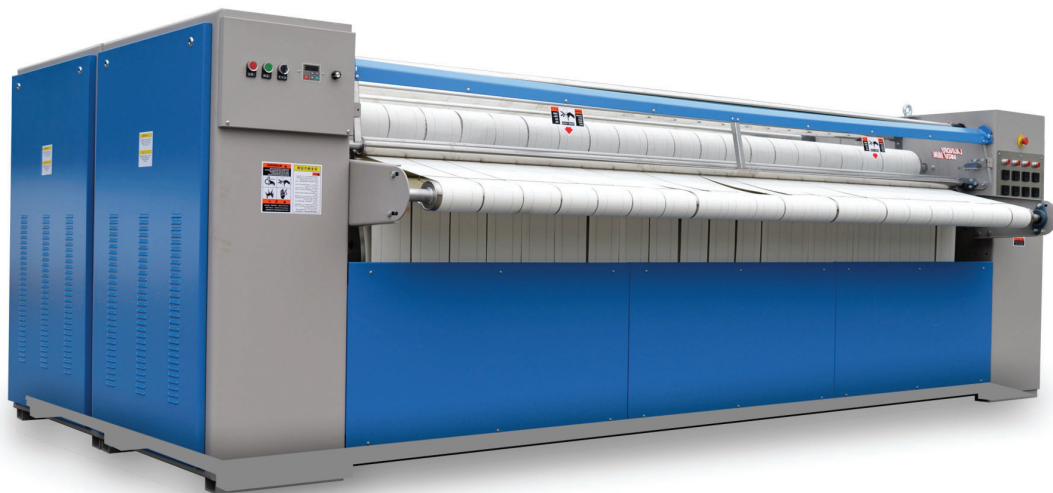
Emergency stop switch



Safety screen

Steam, Electric Heat Ironer Feature

- Working roll made of 304 stainless steel, drive shaft made of galvanized steel pipe, and can last for a long time.
- Both side panels of Ironer have been made by 6mm steel sheet maintain efficient and stable operation during heavy duty process.
- Application of VF controlling technique makes it possible to adjust processing speed during operation in consonance with the requirements of different kind clothes.
- Transporting belt has been connected to self-tensioning force construction can maintain belt level disregarding status of power supply and fabric thickness.
- Beside the feed bed, there are emergency stop panel, will immediately stop the rolls rotation, retract the beds to protect operator.
- Combined roll cabinet design, numbers roll combination selection.
- Lubricating oil injector installed on major roll cabinet for easy maintaining of shaft bearing.
- Equipped emergency stop button.
- Both sides of roller use heat preservation treatment.
- With a reversing device.



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Steam heat parameter

Item	Unit	YZI3000	YZI3300	YZII3000	YZII3300	YZIII3000	YZIII3300	YZIV3000	YZIV3300	YZV3000	YZV3300
Roller No	pcs	1	1	2	2	3	3	4	4	5	5
Roller Dia	mm	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800
Roller Width	mm	3000	3300	3000	3300	3000	3300	3000	3300	3000	3300
Iron Speed	m/min	0-10	0-10	0-20	0-20	0-25	0-25	0-35	0-35	0-35	0-35
Steam pressure	MPa	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Steam consump	kg/h	125	130	240	260	320	345	440	475	560	605
Motor power	kw	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2
Electricity	A	4.2	4.2	4.2	4.2	6	6	6	6	6	6
Power	V/P/Hz	380V/3P+N/50Hz									
Weight	kg	1450	1550	2530	2850	3710	4160	4890	5470	6070	6780

Gas heat parameter

Item	Unit	YRI3000	YRI3300	YRII3000	YRII3300	YRIII3000	YRIII3300	YRIV3000	YRIV3300	YRV3000	YRV3300
Roller No	pcs	1	1	2	2	3	3	4	4	5	5
Roller Dia	mm	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800
Roller Width	mm	3000	3300	3000	3300	3000	3300	3000	3300	3000	3300
Iron Speed	m/min	0~10	0~10	0~20	0~20	0~25	0~25	0~35	0~35	0~35	0~35
Motor power	kW	1.6	1.6	1.7	1.7	2.5	2.5	2.6	2.6	2.7	2.7
Electricity	A	4.2	4.2	4.5	4.5	6.6	6.6	6.9	6.9	7.2	7.2
Inlet pressure	Bar	0.05-1	0.05-1	0.05-1	0.05-1	0.05-1	0.05-1	0.05-1	0.05-1	0.05-1	0.05-1
Gas consump	M³/h	6	6	12	12	18	18	24	24	30	30
Weight	kg	1880	1950	3470	3600	5030	5280	6730	6980	8320	8630

Electric heat parameter

Item	Unit	YDI2500	YDI2800	YDI3000	YDI3300	YDII3000	YDII3300	YDIII3300	YDIV3300
Roller No	pcs	1	1	1	1	2	2	3	4
Roller Dia	mm	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800	Φ800
Roller Width	mm	2500	2800	3000	3300	3000	3300	3300	3300
Iron Speed	m/min	0-15	0-15	0-15	0-15	0-20	0-20	0-20	0-20
Heat power	kw	24	28	30	34	60	68	90	120
Motor power	kw	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2
Power	V/P/Hz	380V/3P+N/50Hz							
Weight	kg	1280	1380	1450	1550	2530	2850	3710	5470
Width	mm	3700	4000	4200	4500	4200	4500	4200	4500
Depth	mm	1435	1435	1435	1435	2385	2385	3335	4285
Height	mm	1420	1420	1420	1420	1420	1420	1420	1420

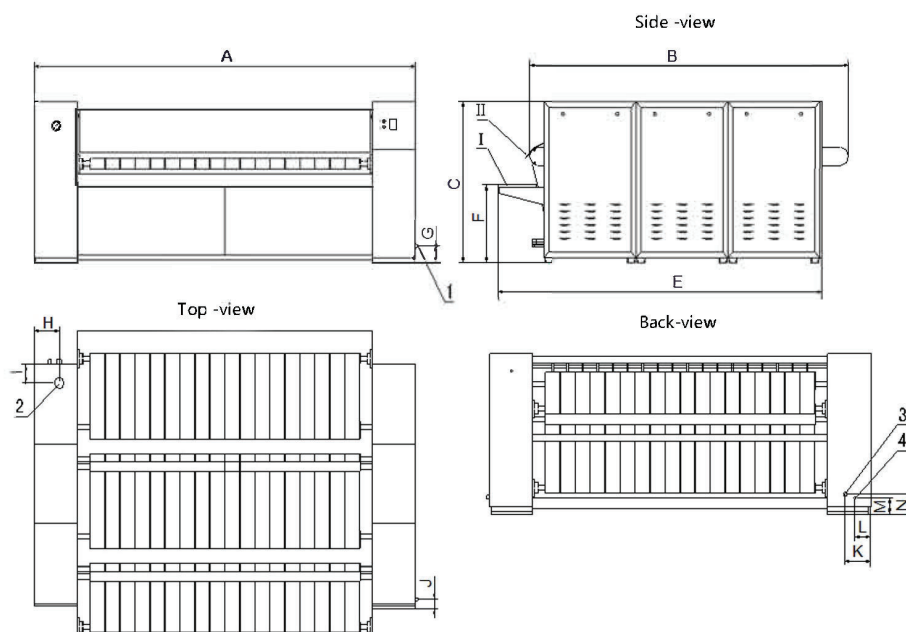


Technical Parameters

1. Manufacturer reserve the right to change the installation information without notice.
2. Graphic size range of plus or minus 10mm.
3. Please read the connection information from chart and list.
4. Customised different area power supply.
5. For more information, please contact with manufacturer.

Technical Parameter

Size-mm Model	A	B	C	E	F	G	H	I	J	K	L	M	N
YZV3300	4500	5235	1420	4790	725	60	340	155	120	260	160	155	185
YZV3000	4200	5235	1420	4790	725	60	340	155	120	260	160	155	185
YZIV3300	4500	4285	1420	4790	725	60	340	155	120	260	160	155	185
YZIV3000	4200	4285	1420	4790	725	60	340	155	120	260	160	155	185
YZIII3300	4500	3335	1420	3840	725	60	340	155	120	260	160	155	185
YZIII3000	4200	3335	1420	3840	725	60	340	155	120	260	160	155	185
YZII3300	4500	2385	1420	2890	725	60	340	155	120	260	160	155	185
YZII3000	4200	2385	1420	2890	725	60	340	155	120	260	160	155	185
YZII2800	4000	2385	1420	2890	725	60	340	155	120	260	160	155	185
YZII2500	3700	2385	1420	2890	725	60	340	155	120	260	160	155	185
YZI3300	4500	1435	1420	1940	725	60	340	155	120	260	160	155	185
YZI3000	4200	1435	1420	1940	725	60	340	155	120	260	160	155	185
YZI2800	4000	1435	1420	1940	725	60	340	155	120	260	160	155	185
YZI2500	3700	1435	1420	1940	725	60	340	155	120	260	160	155	185



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