

YQ系列熨平机·燃气加热型

YQ Series Flatwork Ironer Gas Heating



- 1 直径为Φ800的大滚筒及重要小辊均采用不锈钢制成。
- 2 采用复合金属网组红外线燃烧器，燃烧充分，两段火加热技术，可保持熨烫温度一直处于合理区间。燃气红外加热的熨平机烘筒获得专利，专利号：201320542652.9
- 3 安全性：采用自动温控、自动点火、火焰监测、熄火保护及报警、强制抽风、室内排风扇联动等措施，保证了燃烧的安全性。
- 4 经济性：一罐液化气（15kg）即可熨平200公斤织物，每公斤织物的燃气成本约0.8元。
- 5 不锈钢大滚筒表面光滑，预热时间短，传热效果好，无生锈之虞。
- 6 变频调速，采用知名品牌DELTA变频器。采用链轮传动的搭牙技术，使传动速度差值更精确、合理，机器运行更平稳。
- 7 大滚筒一端采用滚轮支撑结构，承载能力强、稳定性好，同时可消除因大滚筒热胀冷缩而产生的变形，既保护了另一端的轴承，又使整机的变形得到了控制。
- 8 组合式结构设计。客户现场升级方便，升级成本低。
- 9 特殊设计的外伸式出布轴可直接配套折叠机使用，还可避免静电吸附。
- 10 采用大功率的电机和高扭矩的减速机组合，确保熨平机高速运行时的动力输出。

- 1 Big rollers and important small rollers are made of stainless steel. Big roller's diameter is Φ800.
- 2 Adopt metal mesh group infrared burner, fully burned, two stage fire heating technology, keeping the ironing temperature in a reasonable zone. Infrared gas ironer got the patented number: 201320542652.9
- 3 Safety: Automatic temperature control, auto ignition, flame monitor, flame-out protection, alarm, compulsive draft, indoor ventilation etc. All above measures ensure the safety.
- 4 Economical: one tank of liquefied gas (15kg), can iron 200kg linens. The cost of ironing one kilo linen is 0.8 yuan.
- 5 Stainless steel rollers have smooth surface, short pre-heat time, good heat transfer effect, rust proof.
- 6 Frequency controllable by famous DELTA inverter. Sprocket drive overlap technology makes transmission speed difference more accurate and reasonable. Machine operation smoother.
- 7 One end of big rollers are supported by wheels structure, strong carrying capacity and stable. At the meantime, big rollers' deformation caused by thermal expansion can be eliminated. The structure also protects the other end bearing, making the whole machine deformation under control.
- 8 Unit design makes the upgrading easier, lower the upgrading cost.
- 9 Special extended linen roller as the supporting parts can connect with the folder directly, it also can avoid electrostatic adsorption.
- 10 The combination of high-power motor and high-torque reducer ensures the power output of the ironing machine at high speed.



- ▲ 适配的操作控制系统，操控方便，显示一目了然。
- ▲ Supporting operation system, easy operation, clear display.



- ▲ 强制排风系统，确保工作场所无废气污染隐患，保证安全生产。
- ▲ Strong ventilation system, prevent safe production from exhaust and pollution.



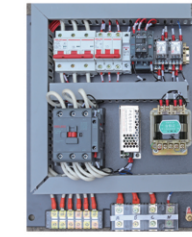
- ▲ 熨平带自动张紧装置，可根据能源供给和织物厚度以及熨平带自身的变化，自动调节熨平带张紧程度，提高熨平质量。
- ▲ Ironing belts can adjust the tightness by itself according to linen thickness, energy supply and belts themselves, to increase the ironing quality.



- ▲ 高配的变频电机和蜗轮蜗杆减速机组合，运行速度快，传动力矩大，运转平稳，维护成本低。
- ▲ The combination of high grade frequency conversion motor and worm gear reducer has fast running speed, large transmission torque, stable operation and low maintenance cost.



- ▲ 特制的燃气红外加热烘筒，使用一次能源，节能、高效。
- ▲ Special infrared heating roller, using primary energy, energy saving, high efficiency.



- ▲ 正规接线，线号管和图纸线号一一对应，标号清晰、牢固、完整、不脱色，方便日后的故障排查及维护。
- ▲ Standard wiring connection, wiring tube number clearly matches with the number on the drawing, easy to do troubleshooting and maintenance.

产品参数 (Parameters)

型号/参数	Models/Parameters	单位 Unit	YQI-3000	YQII-3000	YQII-3300	YQIII-3300	YQIV-3300
大滚筒数量	Big Roller Number		1	2	2	3	4
大滚筒直径	Big Roller Diameter	mm	Φ800	Φ800	Φ800	Φ800	Φ800
最大熨平宽度	Maximum Ironing Width	mm	3000	3000	3300	3300	3300
最大熨平速度	Maximum Ironing Speed	m/min	7	13	13	18	25
最高熨平温度	Highest Ironing Temperature	°C	170	170	170	170	170
燃气压力	Gas Pressure	kPa	8~10	8~10	8~10	8~10	8~10
燃气耗量 (天然气)	Gas Consumption (natural gas)	m ³ /h	6~9	12~18	12~18	20~30	30~40
主电机功率	Motor Power	kW	0.55	0.75	0.75	1.5	2.2
排风机功率	Ventilation Power	kW	1.5	3.0	3.0	4.5	6.0
燃气管径	Gas Pipe	Inch	G1/2"	G1"	G1"	G1"	G1.5"

外形尺寸 (Dimension)

宽	Width	mm	4080	4080	4380	4380	4380
深	Depth	mm	1670	2620	2620	3570	4520
高	Height	mm	1940	1940	1940	1940	1940
重量	Weight	kg	1650	3100	3300	4100	5450