



**HEBEI YUEHONG INTELLIGENT WELDING EQUIPMENT CO.,LTD.**



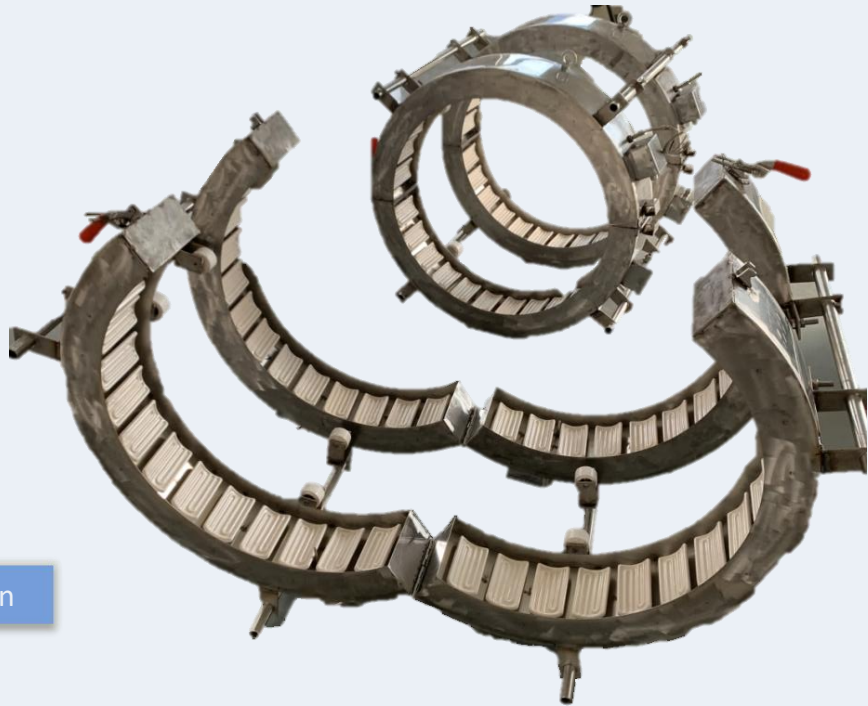
## Pipeline Polyolefin Coating Infrared Heating Device YH-HWJR

Fast and safe

High efficiency

Infrared heating

Environment protection



The pipeline infrared heating system uses far infrared radiation heating modules to realize rapid, safe and efficient heating of pipelines and anti-corrosion materials, and can be specially customized according to the shape and structure of the heated material. The heating device can heat the coating to a certain depth, and can heat the 2mm coating to 120 (0~+20) °C within 40s. During the heating process, under PID temperature control, the temperature rise and attenuation curve meets the heating requirements of the coating. At the same time, it can ensure that the heated material will not be damaged during the heating time, the surface of the heated material will not be carbonized, and the coating itself will not be damaged.



## Technical Parameters:

No.	Name	Parameters
1	Suitable for steel pipe diameter	610mm etc. (3-5mm coating)
2	Heating system size	550mm ≤ Width ≤ 740mm (Including accessories such as support wheels beyond the outside of the ring)
3	Heating ring spacing	≤ 280mm
4	Effective heating width of heating ring	85-150mm
5	Stainless steel hinge thickness	> 3mm
6	Link length	≥ 1000mm
7	Opening angle	≥ 120°
8	Heating ring shell	≥ 1.5mm (Stainless steel material)
9	Support leg of heating ring	≥ 2.0mm (Stainless steel material)
10	Heating ring power	≥ 10KW(Adjustable)
11	Heating sensitivity	Can be heated from 100°C to 160°C within 2min
12	Heating element material	Ceramic tube etc.
13	Temperature range	0-250°C
14	Temperature measurement accuracy	±1°C
15	Operating Voltage	380V
16	working frequency	50HZ



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## Intelligent Technology Equipments

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