



# Qingdao Shuimu Induction Equipment Co.,Ltd

Add: C25-401, U-Valley, High-tech Zone, No.869, Rd Huaguan Qingdao, China 266112;Tel: 86-532-89980348

E-mail: [service@cmheat.com](mailto:service@cmheat.com) Web: [Http://www.cmheat.com](http://www.cmheat.com); <http://cmheat.en.alibaba.com/>

MYD Induction PWHT Equipment -PWHT, Weld Preheat,Thermal Assembly and boiler heating  
Power size: 20-160KW, Frequency 3-15KHz, PLC+DSP, Air Cooling



Proheat300 MYD-40KW Portable



PWHT700 MYD-20KW Portable

PWHT700 MYD-40,60,80,100,120KW

### Applications:

- PWHT
- Weld preheat
- Thermal assembly
- Valve Pressure test

### Weld Joints:

- ✓ Flat
- ✓ Fillet
- ✓ Circle
- ✓ T-Joint

### Features:

- ✓ Fast (3-8times)
- ✓ Uniform ( $\pm 1^{\circ}\text{C}$ )
- ✓ Energy Saving(30-80%)
- ✓ Electro-Magnetic Eddy Current



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## Kinds of Induction Coil:

1. Blanket Coil for weld joint preheat
2. C type coil for round parts rotating heating
3. Clamp coil for pipeline weld preheat and coating preheat
4. Fixed circle coil for round parts moving heating inside or outside
5. Soft cable coil for round parts weld preheat, thermal assembly and heat treatment
6. Coil Customized according to requirement

### MYD-600KW for Pressure Vessel Post-weld Heat Treatment



#### Pressure Vessel Technical Data:

OD: 6250mm

Thickness: 100mm

Heating Speed:  $\leq 55^{\circ}\text{C}/\text{H}$

Soaking time: 360mins

Max Heating Temperature:  $680^{\circ}\text{C}$

#### Electric PWHT700 Heating Equipment:

Type: MYD-600KW

Power Size: 600KW

Frequency Range: 3-10KHz

Power Supply: 3\*380V 50/60Hz

Principle: Induction heating



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Pipeline PWHT with Soft Cable Coil with 12 Channels Heating Curve



HUAWEI Mate 40 Pro  
Ultra Vision Cine Camera | LEICA

MYD-120KW PWHT Equipment with 30m Soft Cable Coil(water cooled)



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MYD-80KW PWHT700 Equipment for Engine PWHT 680°C





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MYD-60KW induction heater for Fitting and Unfitting

Thermal Assembly and Dis-assembly -Motor Rotor, Shaft Coupling, Bearing, Gear



MYD-80KW for motor shell heating for thermal assembly temperature 200°C





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Clamp coil for pipeline coating preheat





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MYD-40KW PWHT equipment for steel structure weld preheat- Fillet joint



MYD-60KW PWHT Equipment for shipboard weld preheat 120°C



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MYD-100KW Steel Bucket weld preheat 120°C and PWHT 400°C



MYD-40KW Proheat300 for Oil & Gas Pipeline Coating Preheat and Weld Preheat



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Pipeline Diameter Range 711-1422mm, Heating Temperature  $\leq 300^{\circ}\text{C}$

Blanket Coil Length (2000-5000mm)\*Width(300-400mm)\*Thickness(30mm)



Welding preheating of shield machine steel structure

Preheating and post weld heat treatment for repair welding of thick walled castings





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MYD PWHT700 Equipment +C shape Coil for Pressure vessel preheat and heat treatment



Please share the metal parts size and heating required details for design heating plan.

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Induction coil for pressure vessel head heating and Reactor Head Heating

