

## RHS LIQUID-COOLED ROTATIONAL HEATING CLAMP

Rapid Heat Systems have designed and manufactured a Patent Protected Rotational Heating Clamp to be used with our Rapid Heat 35kw Liquid Cooled Unit.

Rotational Clamps available to suit:

Adjustable between 20" to 30"

Adjustable between 0.9m to 1.2m

Adjustable between 2m to 4m

Adjustable between 6m to 9m

- Spring positioned on the back of the heating clamp mounting is designed to allow the clamp to move in the vertical position to allow for any ovality in the pipe.
- Fitted with 4 thermocouples that are designed to the contour of the pipe to control pre-heat temperature.
- Faster set up time.
- Takes only a third of the time to temperature than gas flame.
- Fully controllable and uniform heating.
- Can be digitally recorded if required.
- No hydrogen created.
- Lower running costs.
- Fast return on your investment.

### APPLICATION

As the pipe rotates round to the start point, the thermocouples will start to pick up the temperature readings and alter the Rapid Heat the 35 output kws to suit the target temperature that has been set.

This application is ideally suited for large diameter rotation when using Submerged Arc or Manual Metal Arc but is also suited to small diameters.

All clamps are customer built and can be fixed or adjustable.

**Optional Extra** - fully adjustable self supporting stand to mount clamp on to.



RCH1 Clamp



RAPID HEAT



SYSTEMS



ROTATIONAL CLAMP -  
IN USE

GAS VS ROTATIONAL CLAMP

