Radyne Merlin Systems deliver the most efficient means of heating and coating field joints by carrying out both operations simultaneously.

This is a major benefit to offshore pipe laying organisations as the Merlin System provides a reduced field joint processing cycle time, allowing a faster throughput of pipe preparation prior to laying.

- Integrated induction coils in an easy automated open/close system
- Fully automated precision control and application of a two-coat FBE and co-polymer coating
- Multiple coating heads providing a faster, more even coating
- Vertical and Horizontal operational capability
- Standard modular frames and assemblies allow for simple in-field reconfiguration for multiple applications

Low temperature pyrometers and associated electronics are also included. The pyrometers will measure surface temperature of the steel pipe prior to the application of the FBE coating. Once the surface has reached a pre determined temperature, the pyrometer will trigger the FBE coating process.

For further information on Radyne Offshore Systems please contact Inductotherm Heating & Welding Ltd on:

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