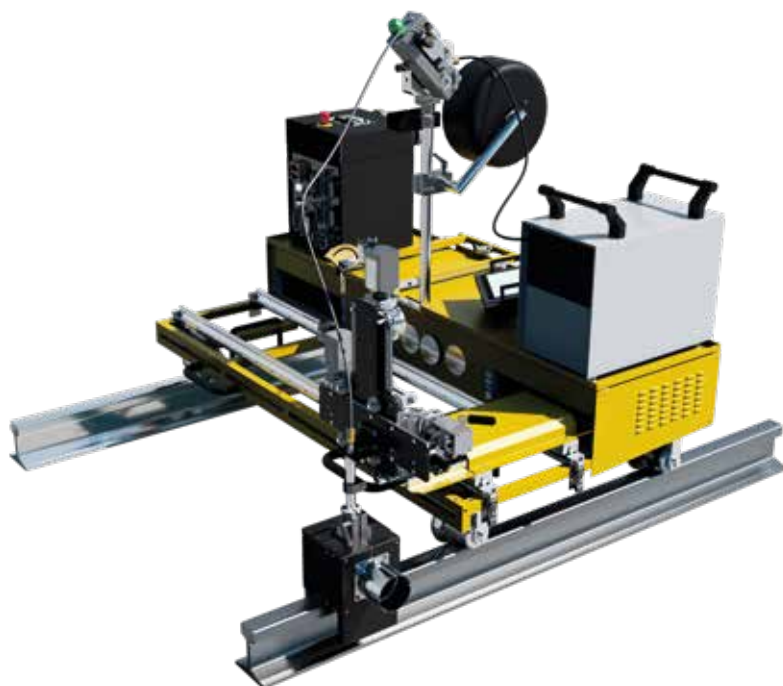


Frog Top Rail (FTR) Machine

For Welding Professionals



**Automated open-arc
welding machine for
railway maintenance**



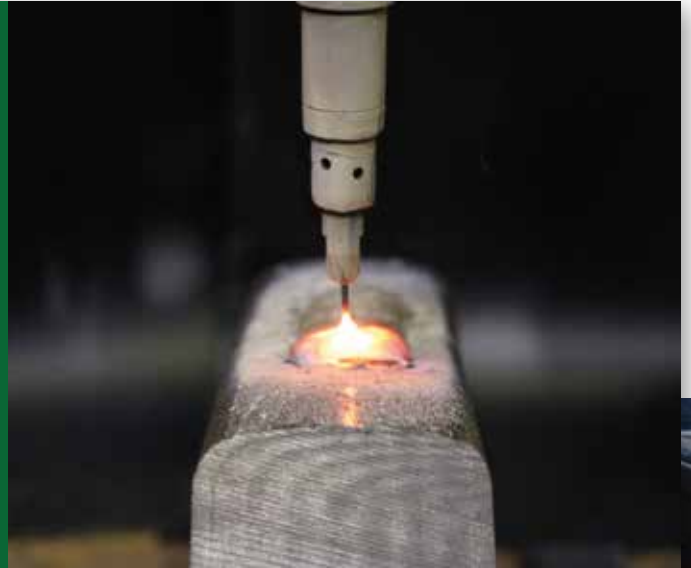
Our Frog Top Rail (FTR) welding machine is designed for weld restoration of train rails and special trackwork contact surfaces such as turnout frogs. The machine enables an advanced repair process for extended rail service life, improved safety and enhanced efficiency of rail operations.

With the FTR, you can maintain complete control of the welding process, with little operator intervention.

If you are looking to automate your welding operations and simplify your overall railway maintenance, the FTR machine is the ideal solution.

Why choose this solution?

- Simplified maintenance
- Huge reduction in costs, up to 80% savings with repair solution compared to replacement
- Versatile – different welding shapes possible – triangular, trapezoidal, rectangular
- Portable – can be transported to different sites



Key Features

- Multiple modular configurations
- Lightweight
- Conforms to UCI standards
- Two direction welding – no need to return the machine
- Automated welding with X,Y and Z axis – maximum length 400mm x width 200mm
- Automatic stick-out length adjustment



Control System D3 Pendant with touch screen

The D3 Pendant control box uses the latest generation D3 technology and is the main control system used to operate most of our modular and portable welding equipment. Small, light and easy to use, it has everything needed to perfectly execute even the most precise welds.



contactus@welding-alloys.com
www.welding-alloys.com

