

Specialized transit closure weld solutions.

The Challenge

Complete in-track closure welds without removing the third rail for transits. A major transit organization desired to remove joints on track that was powered by electrified third rail. In the past, in order to make the closure welds using the standard welder head and puller system, the third rail would have to be temporarily removed and then placed back after completion. This process made repair welding time consuming and very difficult to schedule.

The Holland Solution

In an effort to improve the process, Holland set out to build a welder head that was narrow enough to do closure welds without removing the electrified rail and still strong enough to effectively do the job. In these tight areas the Puller Lite System could not be utilized without removing the third rail. Holland was able to design a welder head that has 120 tons of pulling power and still fit into the tight space. The 1220 Head has a 36 inch width and easily fits on track without disturbing the third rail. The added pulling capacity makes closures welds a snap.

call 708.672.2300 or visit hollandco.com

