

# Tunneling tools

# Tunneling tools by Wimmer











# Tunneling tools by Wimmer





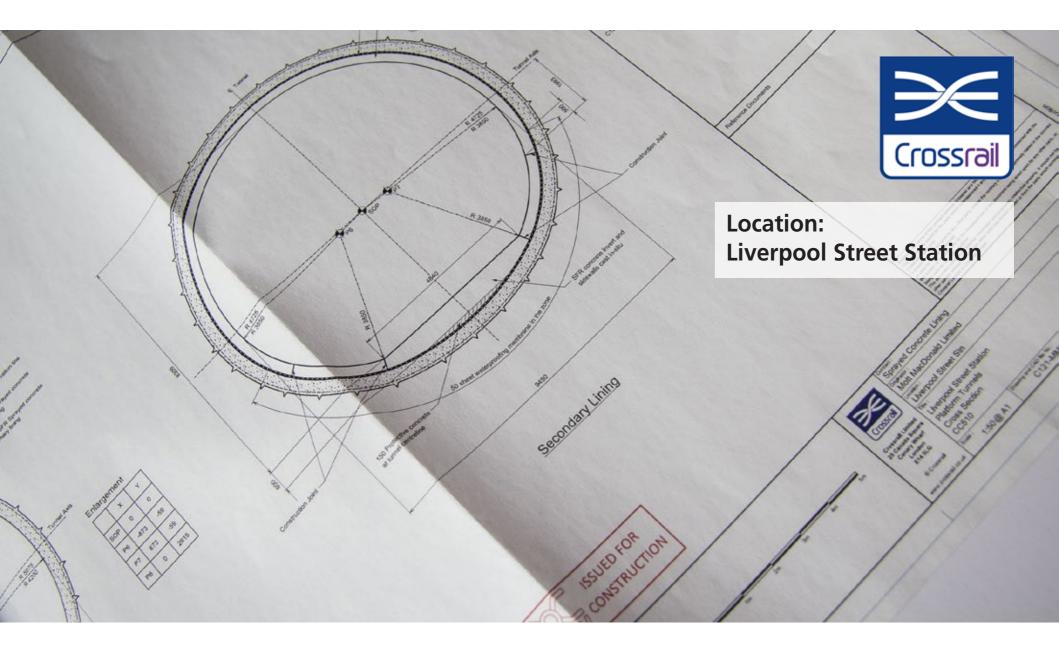






# New projects: special hydraulic cutter





# New projects: special hydraulic cutter





The customer's specification was a hydraulic cutter, wich could mill a small profiling depth (3mm).

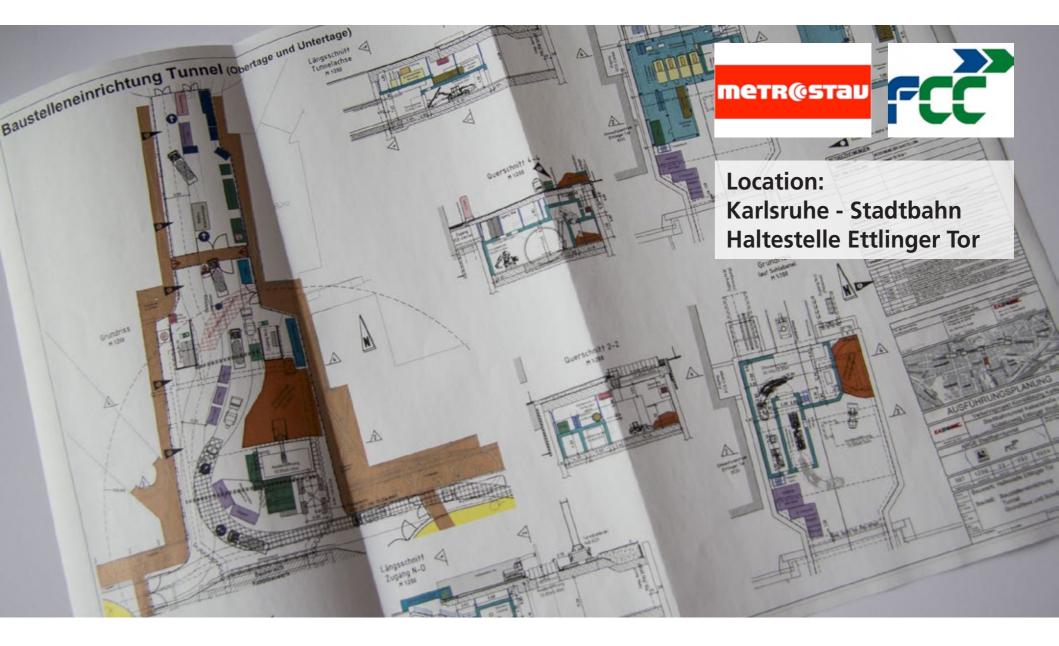


We constructed two profiling discs to allow the customized depth.

To minimize dust creation, we installed a water spray system.

### New projects: work basket





### New projects: work basket





To establish and fix the tunnel arch the customer used a rope and two people baskets.





### New projects: work basket

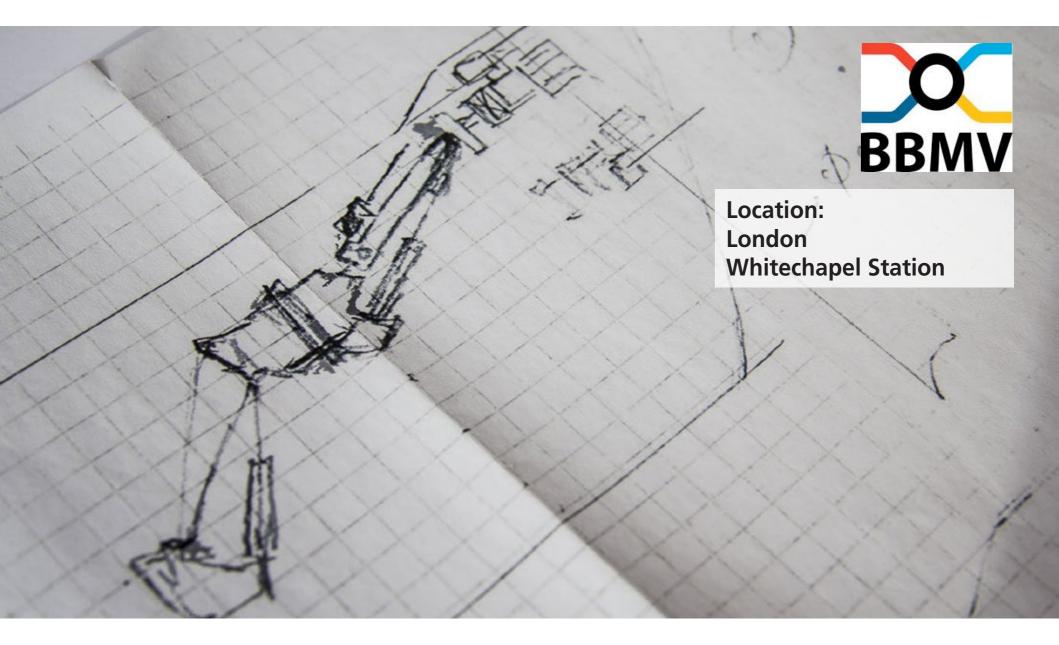




Because the client no longer had enough space for this application, we constructed a safe working platform with included lifting device.

### New projects: grapple





### New projects: grapple





The customer's requirement was to develop a special grapple, which should be able to cut concrete piers.

Template was our grapple "Octopus" with integrated chainsaw.





Wimmer Hartstahl GmbH.&Co.KG. Wimmer Felstechnik GmbH.

> Industriestraße 3 A-5303 Thalgau

Tel. +43 6235 6655-0 office@wimmer.info www.wimmer.info