

AUSTRIA | VIENNA

TUNNEL WIENERWALDTUNNEL OST



Cutter head, cutting process



ECCODUST Wienerwald, exhaust air



Tunnel Kirchdorf, mobile unit for asbestos



Loading of concrete mixing truck

PROJECT

Built in 2005. The Wienerwaldtunnel Ost is a railway tunnel and necessary for high speed trains. It is the longest railway tunnel in Austria.

Aigner Tunnel Technology is responsible for the design of the fresh air and exhaust duct system and installation of the ECCODUST filtration system for exhaust air. The system design took into account the loading of the mixing trucks with large amounts of dust.

120 kg of dust per week!

TECHNICAL DATA

System: 1 x ECCODUST
Length: 13350 m
Tubes: 1
Airflow: 60 m³/s

OUR SERVICES

Engineering • Installation • Maintenance

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Tunnel	Customer
Wienerwaldtunnel	Bilfinger & Berger / Porr
Ofenauer- und Hieflertunnel	ARGE Ofener- und Hieflertunnel
Achraintunnel	Beton- & Monierbau / Jäger Bau / Alpine-Mayreder Bau
Sicherheitsstollen Arlberg	Rhomberg / Implenia
Arlbergtunnel	Beton- & Monierbau
Tunnel Kirchdorf-Kaltenbach	ÖSTU Stettin / G. Hinteregger / Porr Tunnelbau
Tauerntunnel, A10	Porr Tunnelbau
SS319	Herrenknecht