



Reference

Vehicle Washing Plant

Energy Guiding Chains



Application

Tram wash system (2 systems)

Operator

City of Prague / Czech Republic

Customer

Tosto

Travel path

35 meters

Travel speed

max. 20 m/min

Environment

wet (lye)

Energy guiding chain

COBRA 72, Bi 350 mm, RM full frame

Chain length

22,15 meters

Cable package

two water hoses \varnothing 50 mm, 5 cables (10 kg/m)

Special features

complete solution consisting of standard components

Realized

December 2002 / May 2003 [Conductix-Wampfler AG] (D)

System advantages

- lowered chain connection for minimized bending moments on energy chain
- solid and bolted aluminum frame stays for maximum torsional and flexural rigidity
- 1-layer layout for hoses & cables in chain cross-section for gentle cable guidance
- use of exchangeable anti-friction skids made of teflon-compound to minimize wear and driving forces
- 3 m channel part length with special pads/adapters for fast and easy assembly

