

Innovation for the FTTH network of tomorrow

In collaboration with Swisscom, Plumettaz SA has developed the world's first robots for the expansion of the fibre-optic network (FTTH).

What are the advantages of Plumett-Snake-Eye ?

- Over 50% fewer construction holes on streets and pavements
- Less construction work means buildings are connected more quickly
- Less pollution caused by noise, dust and building work for the population
- Optical fibres can be effectively laid in existing pipe systems

PLUMETT SNAKE-EYE

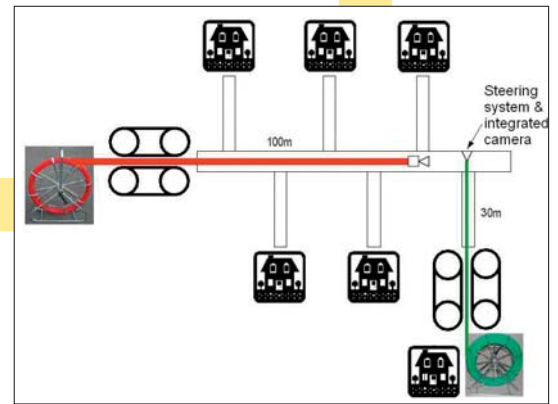
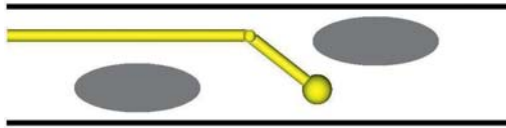
- Makes passing through T or X duct junctions possible without civil engineering.



An additional « fishing » head can be introduced into the duct to catch the steering head if blocked.

- Could also be used as an inspection camera for ducts with length up to 150 m

- Its steerable and rotation abilities allow the head to avoid obstacles



- Its compact head dimensions permit its use through small size ducts



- The compact horizontal wheel axis motorized conduit snake can be easily carried with the use of a standard utility vehicle

- A battery power pack makes it autonomous and environment friendly



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