

The Art of Laying Cables



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JETTING

What is Jetting ?

An installation method applicable for placing cables & microcables in ducts & microducts up to 51 mm internal Ø, such as :

- fiber optic cables
- multipair copper cables
- coaxial cables (CATV)
- low voltage power distribution cables

How does Jetting work ?

JETTING takes advantage of :

- **the drag force caused by a high speed flow of compressed air along the cable's outer surface**
- **combined with a low additional pushing force exerted by a mechanical device**

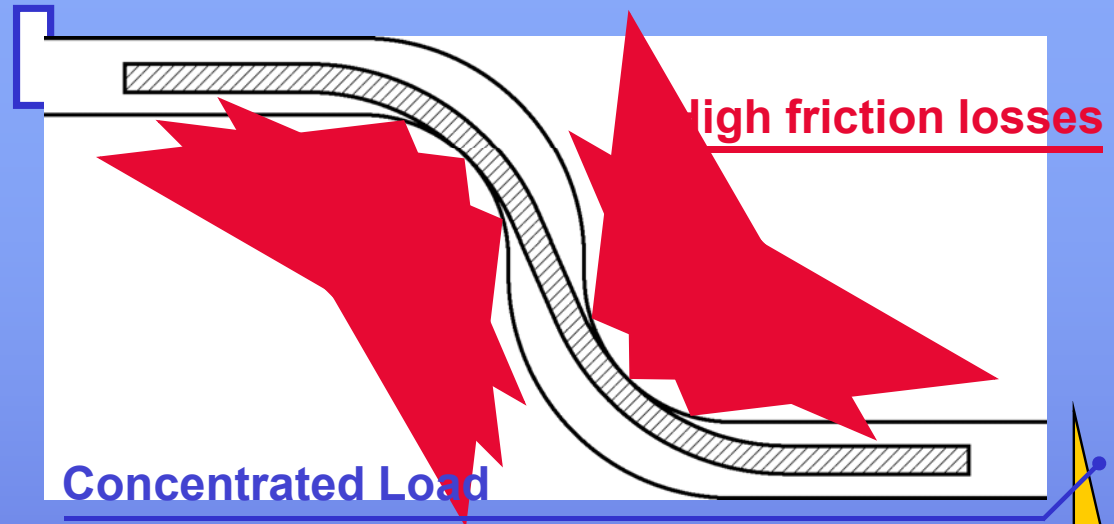
Advantages of Jetting

Even distribution of transport loads over the whole length of the cable, securing

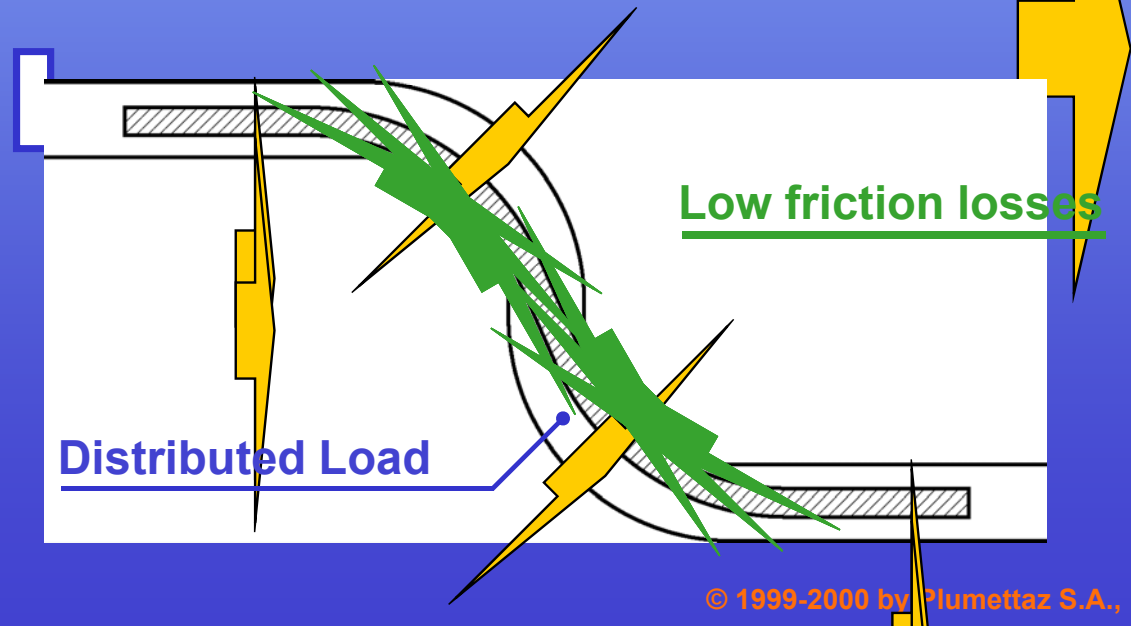
LOW STRESS DURING INSTALLATION

WHY ?

when
PULLING



when
JETTING



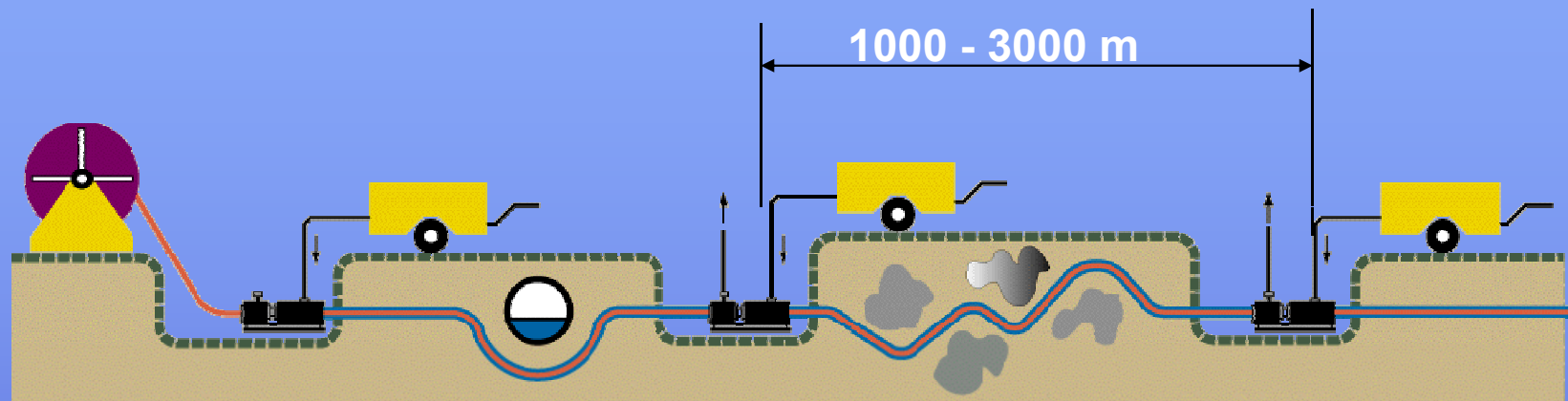
Therefore,

**UNDULATIONS
or BENDS**

**along the duct
routes**



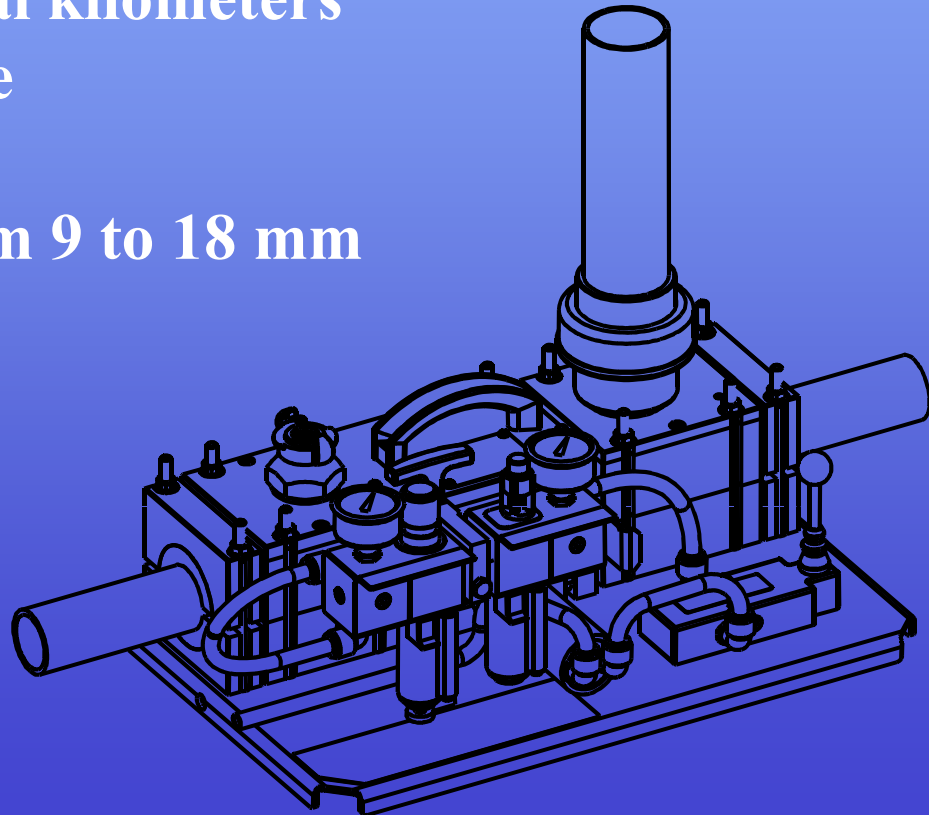
**have a LOW EFFECT
on JETTING PERFORMANCE**



In CASCADING mode, the installation of very long cable sections is possible, thanks to the JETTING method (12 km long sections are currently installed without splice).

CABLEJET®

- for JETTING several kilometers long sections of cable
- cable Ø ranging from 9 to 18 mm (6 to 9 mm optional)



CABLEJET®

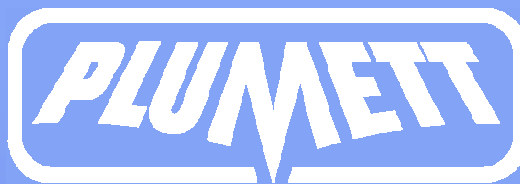




CABLEJET®

in cascading mode



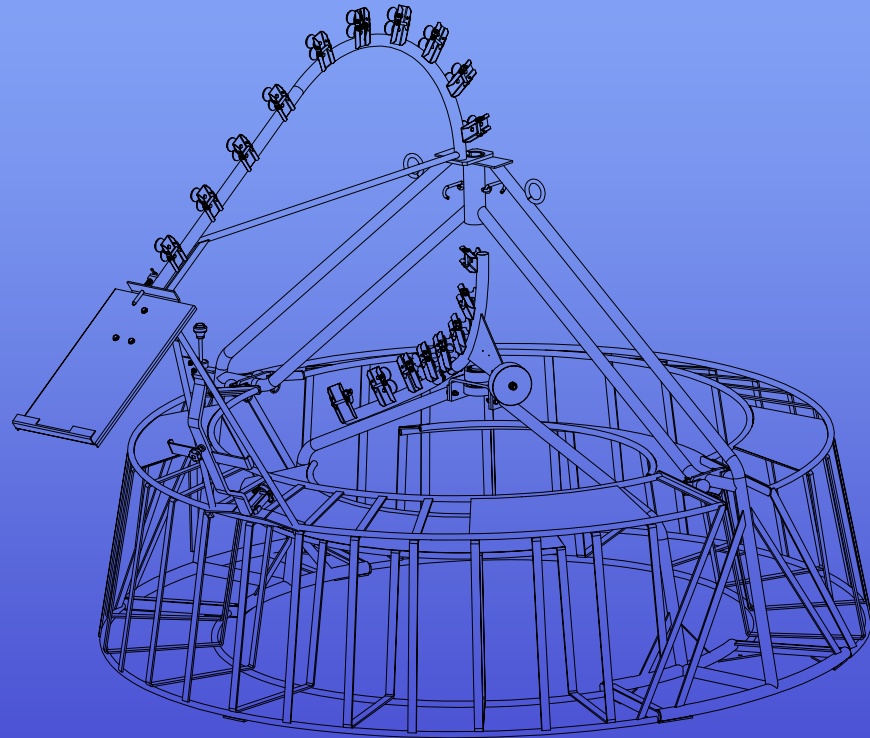


JETTING

Accessories

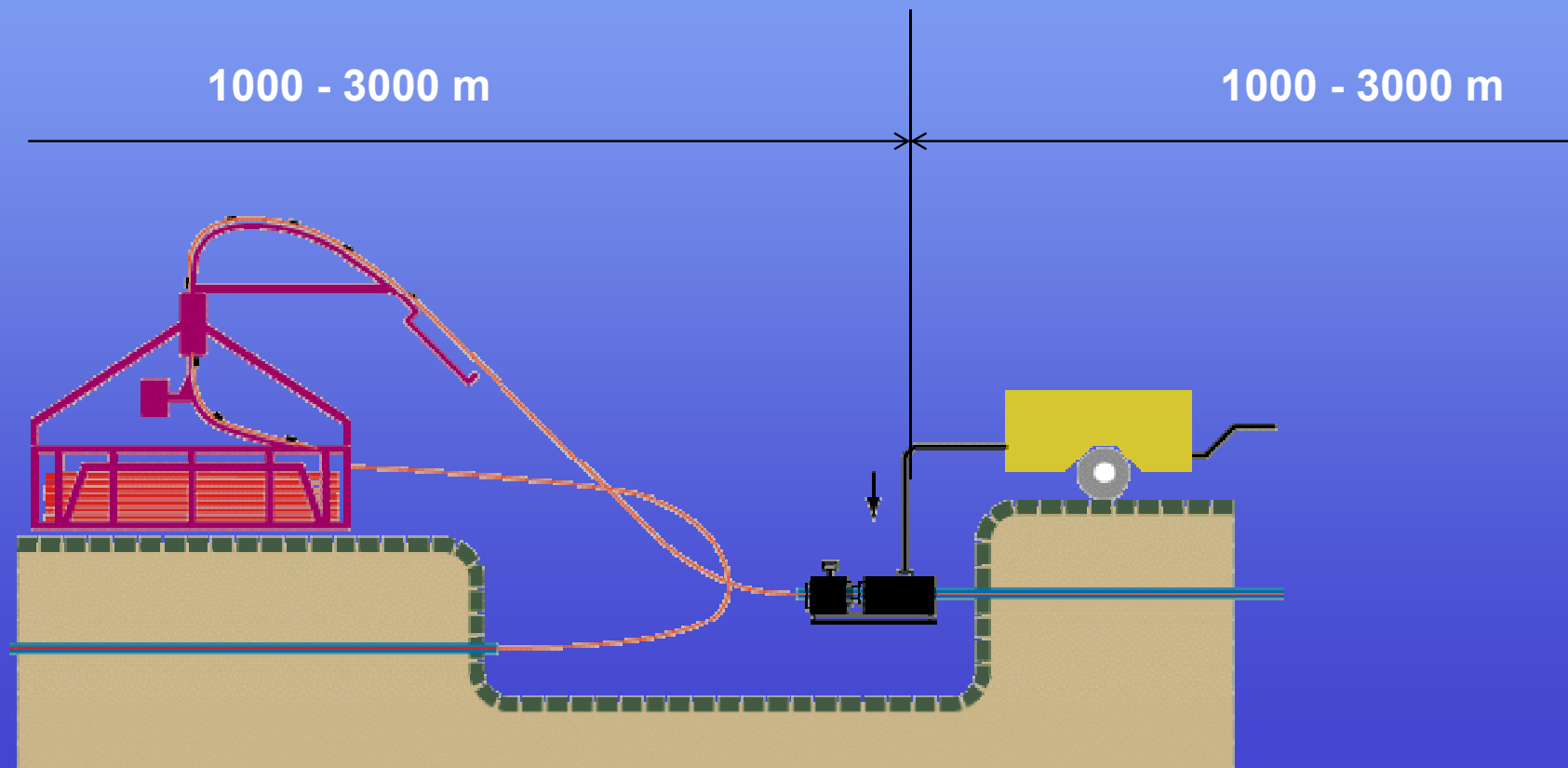
FIGARO®

- An intermediate storage device for JETTING from midpoint, powered by CABLEJET® or SUPERJET®
- Capacity : 2.5 km (cable Ø 12 mm)
- Cable Ø ranging from 6 to 20 mm



FIGARO®

Jetting from midpoint



FIGARO®

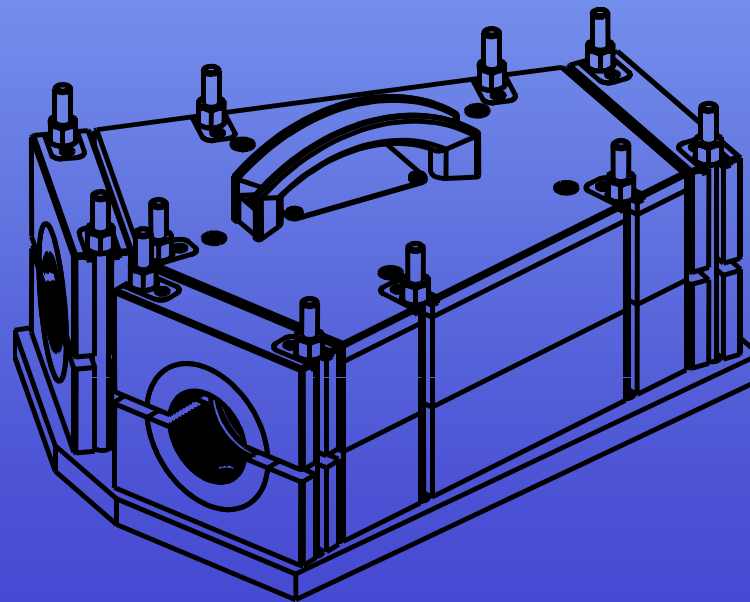
prevents you from ...

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Y-CONNECTOR



Y-CONNECTOR

**For JETTING a 2nd cable
in an already occupied duct**



Y-CONNECTOR

For JETTING simultaneously
two cables in one duct



SONIC HEAD

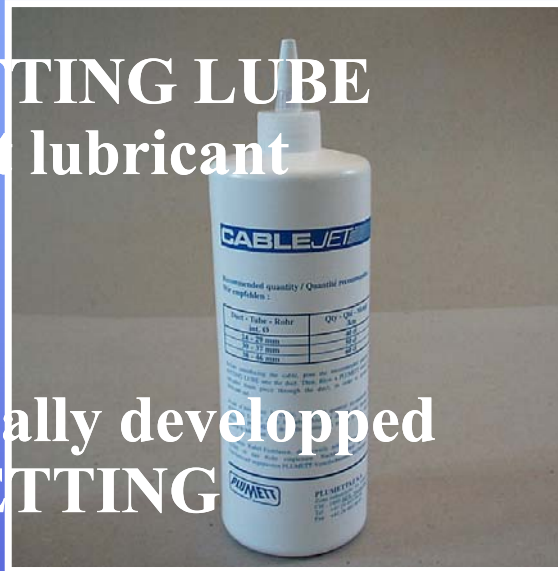


- For the improvement of JETTING performance in specific conditions

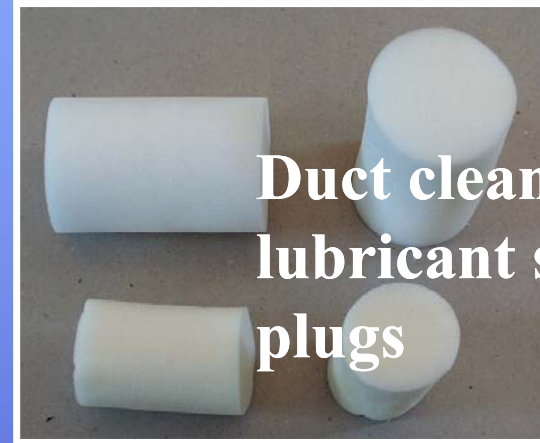
JETTING ACCESSORIES

JETTING LUBE
duct lubricant

especially developped
for JETTING



Duct cleaning and
lubricant spreading
plugs

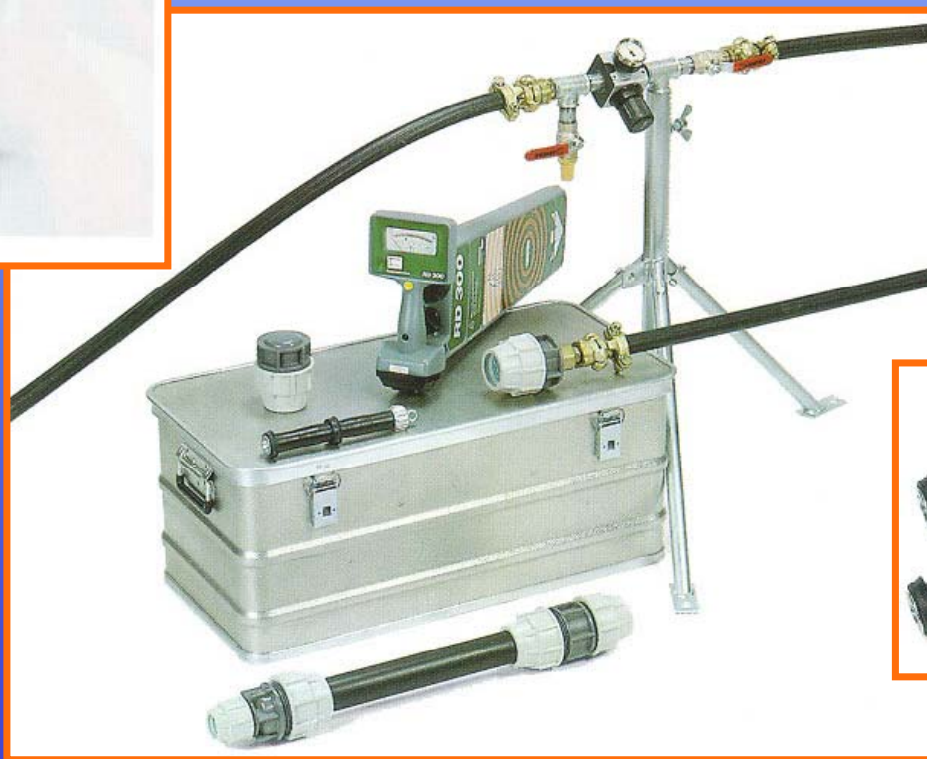


Aluminium caps
for cable end



JETTING ACCESSORIES

Duct calibration set RKV 40





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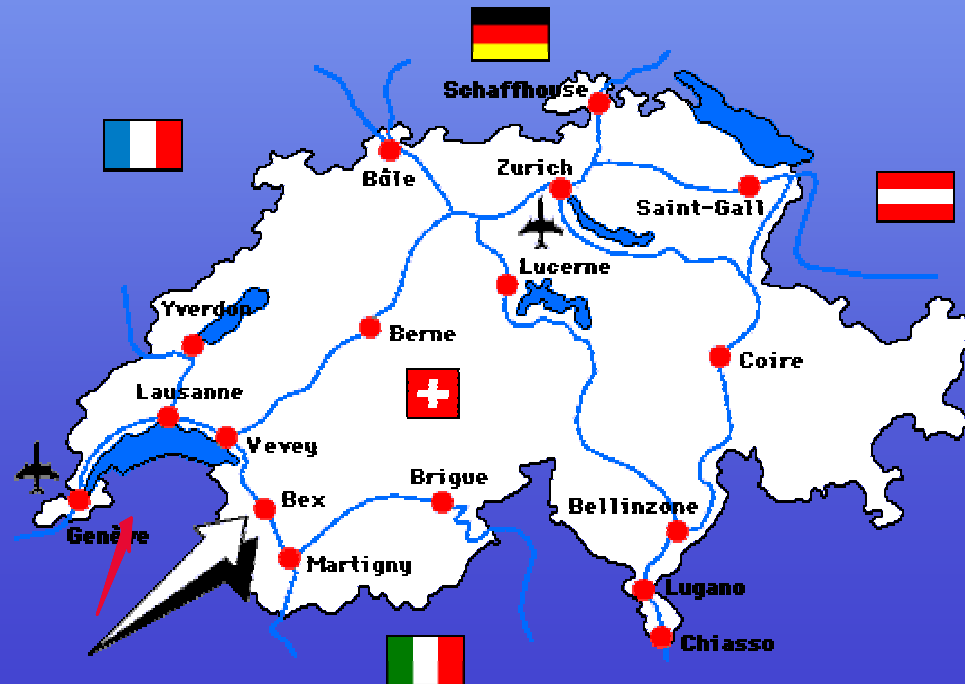
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Thank you for your attention

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