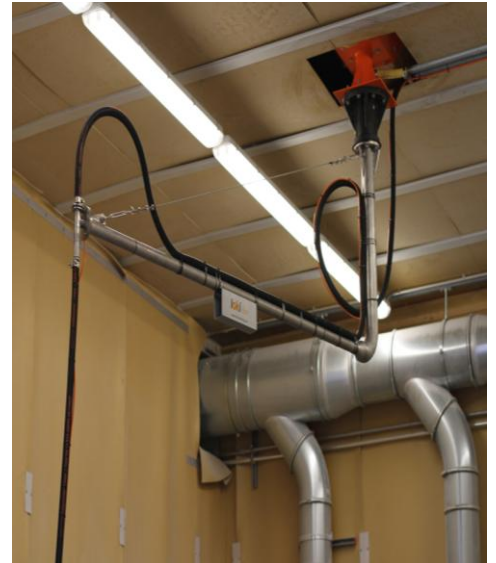


## Blasting chamber with rotating lance

L a u s a n n e

### INTRODUCTION

For the city of Lausanne in Switzerland we have designed and implemented a cleaning system for stone edges. The objective was to offer users a more comfortable and certainly less dangerous solution to their health.



### PRESENTATION

This installation is composed of a bracket system to the ceiling ensuring the lance a workability of 360°, a LOKI machine and an automatic media filling system ensuring autonomy of one month.

Previously, cleaning was performed with a traditional sand blasting machine involving high consumption of sand and a tank fill required every 3 days. This media, dangerous for the health of users, made mandatory a heavy and bulky equipment difficult to transport.

The advantage provided by the LOKI technology associated with the use of calcium carbonate for an equivalent finished result, comes down to operator comfort, a strongly reduced media consumption and easy cleaning of the premises.

A **50% productivity gain** has been observed!

### CALCIUM CARBONATE – ENVIRONMENT FRIENDLY AGGREGATE

Calcium carbonate has the great advantage of presenting no danger to environment or users, while still having good abrasiveness. The user equipment is also reduced and much less constraining. Only the wearing of masks, goggles, hearing protection and gloves are required making it more comfortable to the user.