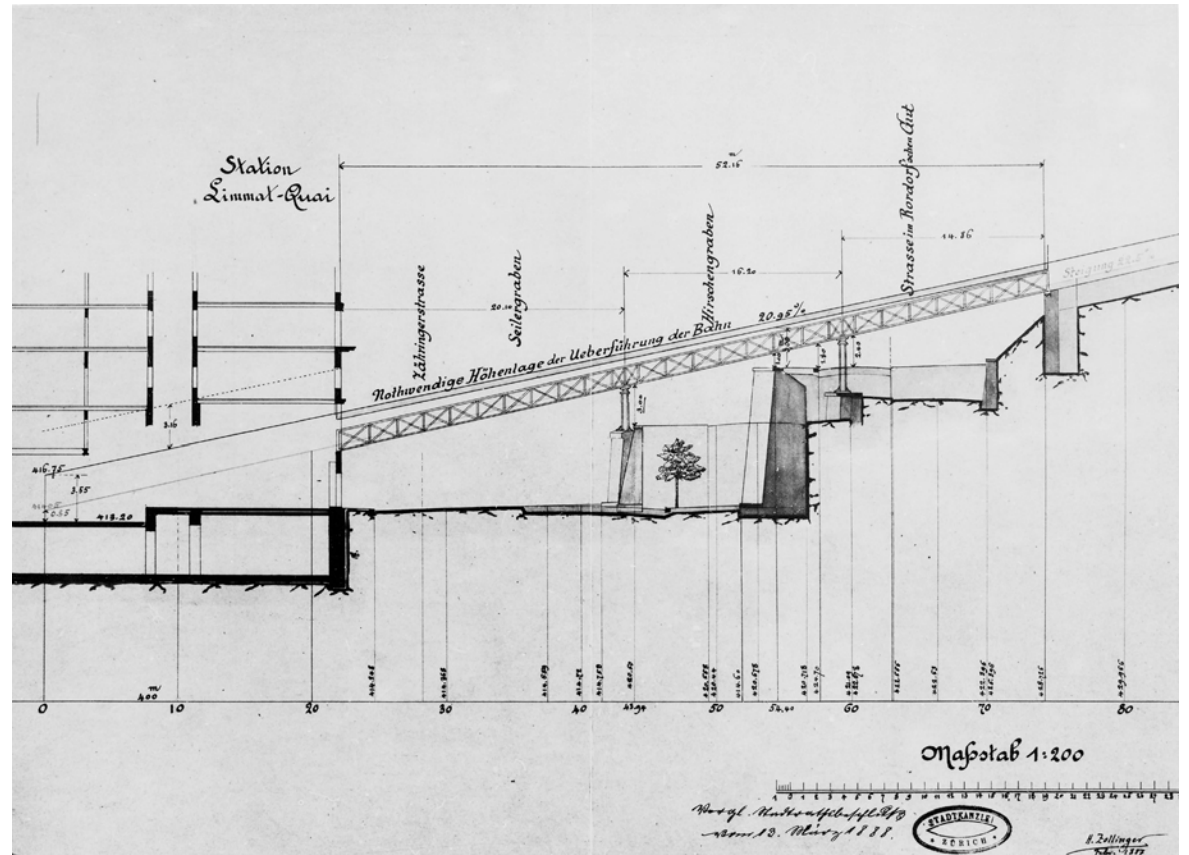
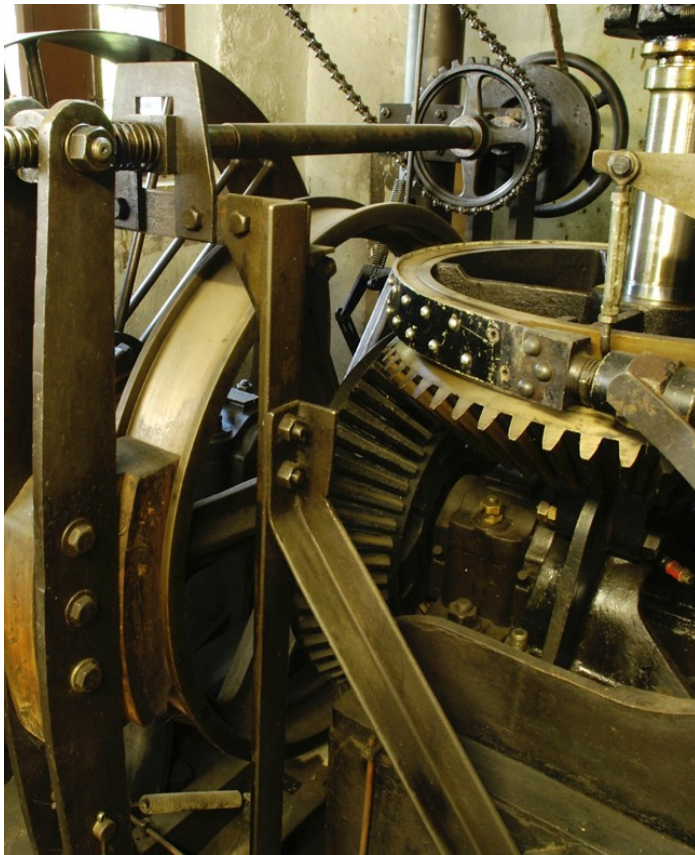


Supported by UBS

# POLYBAHN

## Technical Information



|                          |  |
|--------------------------|--|
| <b>System</b>            | Two-car funicular  |
| <b>Drive</b>             | Three-phase AC motor with frequency converter  |
| <b>Output</b>            | 90 kW  |
| <b>Track gauge</b>       | 1,000 mm   |
| <b>Track length</b>      | 176 m, measured diagonally   |
| <b>Height difference</b> | 41 m, average gradient 23%   |
| <b>Speed</b>             | Max 2.5 m/s  |
| <b>Journey time</b>      | 100 seconds  |
| <b>Capacity</b>          | 1,200 people/hour in one direction   |
| <b>Mode of operation</b> | Automated (every 2.5 minutes, lift operation)<br>Operated directly from control center |