

SWISS POWER

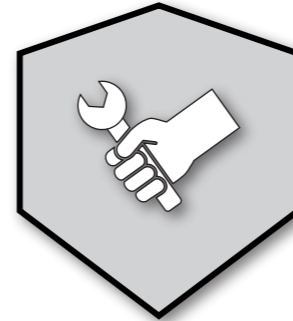


GIPO TUNNEL

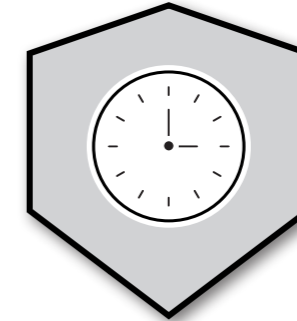


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COST-EFFECTIVE

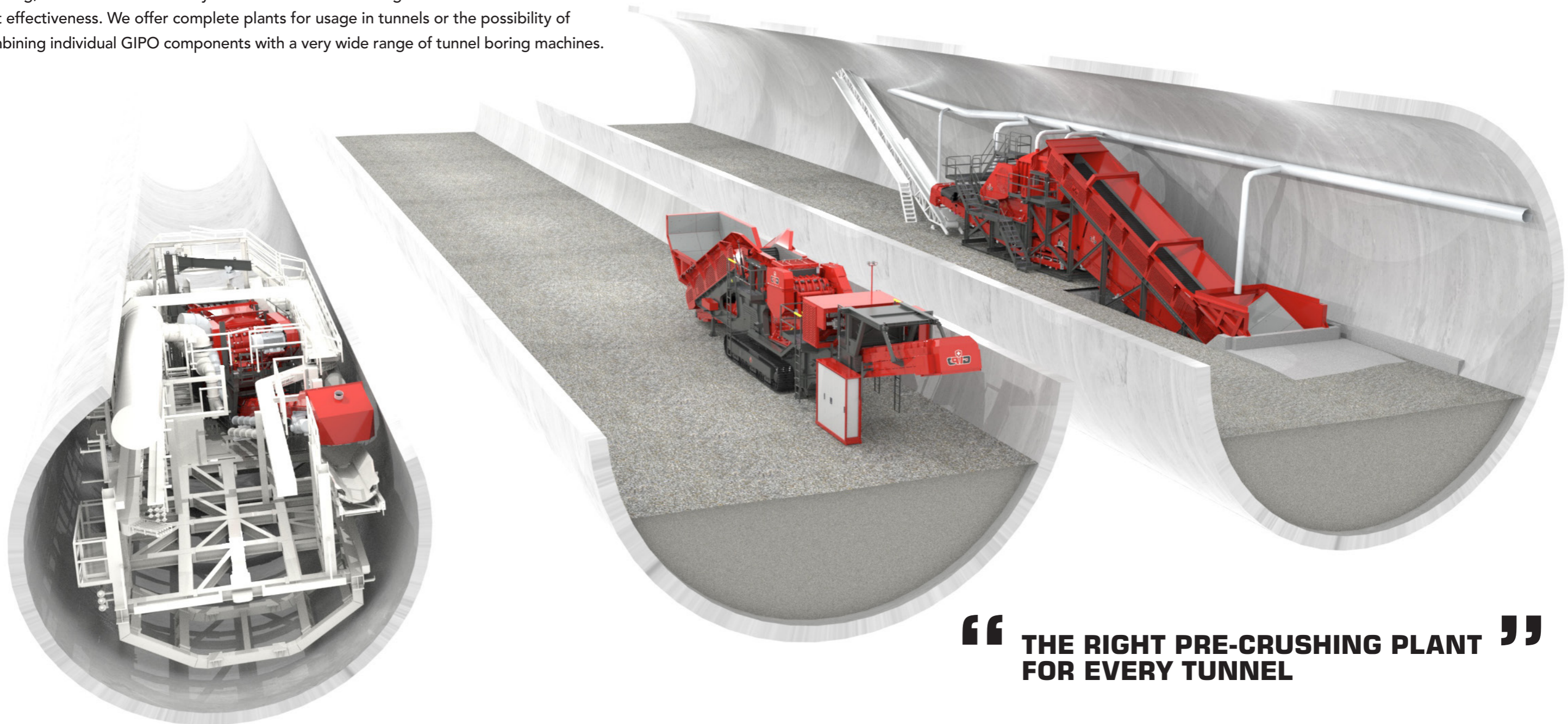


RELIABLE



POWERFUL

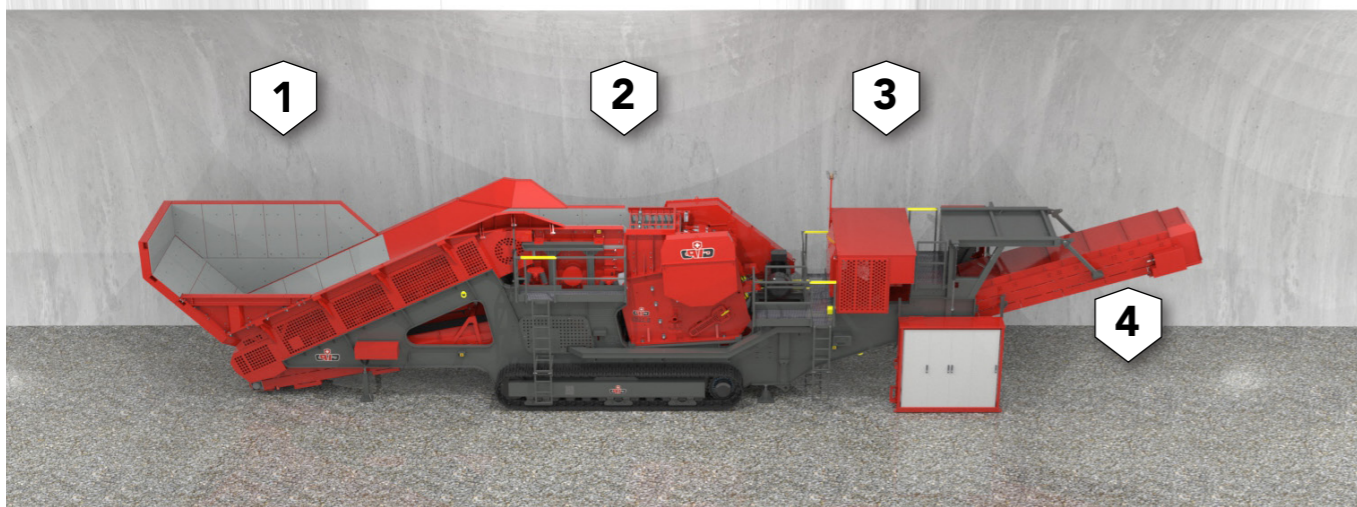
Plants from the entire GIPO product line have been used successfully in tunnel construction for years. Whether individual components or complete systems, GIPO products impress with their high availability and their proven, robust design. A major advantage is our flexibility during design with which we ensure optimal, individual solutions. Advice, planning, manufacture and totally reliable service from a single source ensure maximum cost effectiveness. We offer complete plants for usage in tunnels or the possibility of combining individual GIPO components with a very wide range of tunnel boring machines.



“ THE RIGHT PRE-CRUSHING PLANT FOR EVERY TUNNEL ”

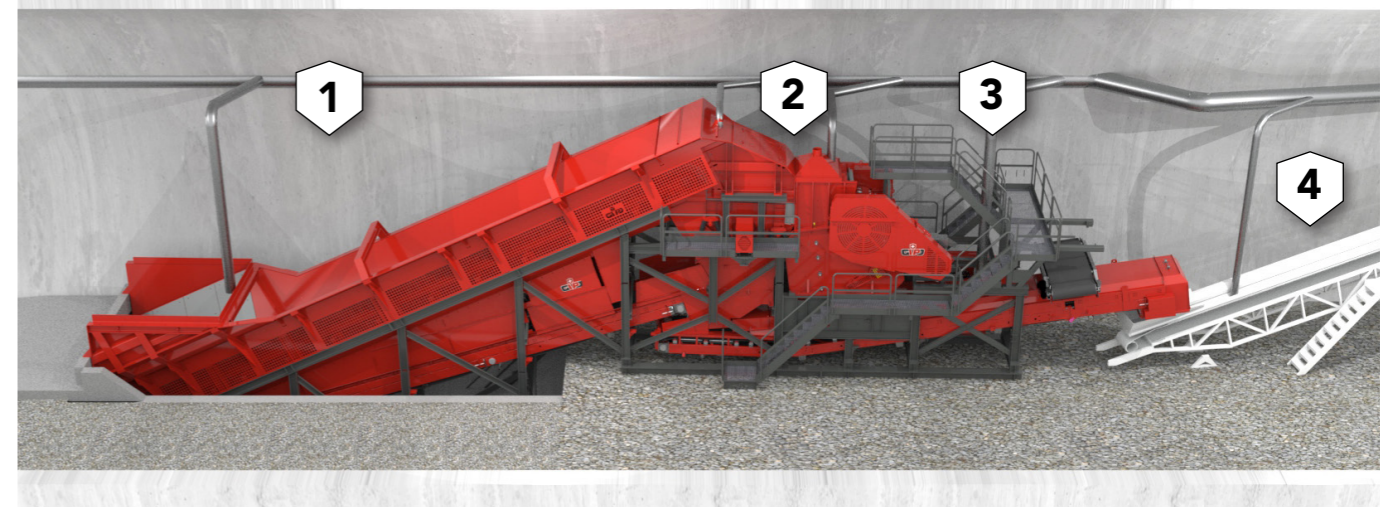
MOBILE USAGE

Positioning is flexible with the mobile GIPO jaw crushing plant. This feature makes the plant quick to use and creates space on site as necessary. The proven components are designed for usage in tunnels and tackle every task with the highest reliability.



STATIONARY USAGE

Our stationary pre-crushing plant is an incomparably easy-to-use solution thanks to its generous walkways and the best accessibility. The GIPOSTATIO is optimally adapted to the required usage.



1 FEED HOPPER WITH APRON CONVEYOR

The generous feed hopper is designed to suit the application and can be adapted depending on the feed side. The replaceable wearing plates permit low-maintenance operation with a very long service life.

The apron conveyor ensures continuous loading of the pre-screen and the crusher.

2 CRUSHING WITH PRE-SCREENING

With the separate pre-screening, the crushing performance is increased and the wear reduced due to the segregation of fine material, flaky particles and other impurities.

The primary jaw crusher is used in the coarse feed areas. It is thoroughly tried and tested as a pre-crusher for crushing medium-hard to hard rock and minerals.

3 DRIVE AND CONTROL SYSTEM

A generously designed electrical drive ensures there is enough power for the crusher.

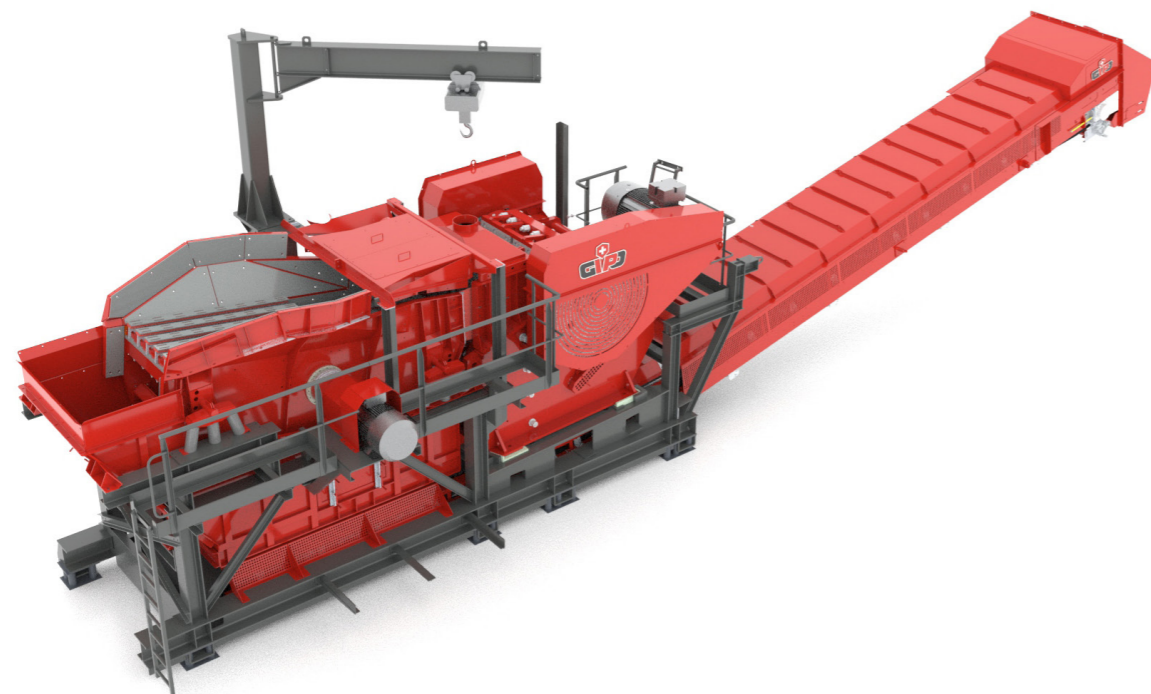
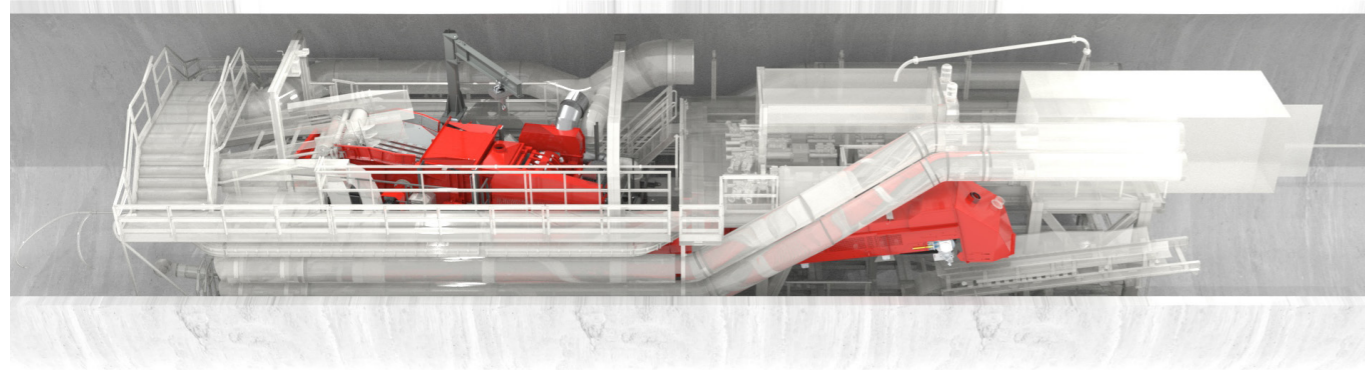
All auxiliary drives are powered via the proven, reliable electrohydraulic power unit.

4 INTERFACES

All interfaces to other conveyors or downstream components are always taken into account. The plant is individually planned and designed for the relevant place of use.

TUNNEL BORING MACHINE

The GIPO pre-crushing plant can also be installed directly in tunnel boring machines. This form of installation is made possible by the highest flexibility and precise planning. With this solution, the material is loaded into the pre-crushing system directly from the drilling head and crushed to the required particle size so that trouble-free material transport on the conveyors in the tunnel can be ensured.



GIPO TUNNEL – ADVANTAGES

- Maximum adherence to customer wishes and the local situation by means of in-house engineering and specialist advice
- Usage in all types of rock
- Latest technology
- Swiss quality
- Long service life
- Unbeatable performance and unmatched availability
- Easy to use and service
- Good accessibility of the components
- GIPO customer service: the guarantor for cost effectiveness and long-term partnerships



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Figures and text are for information only and may include options.
Subject to technical change. Performance data are dependent on
the application conditions.