



Digesters



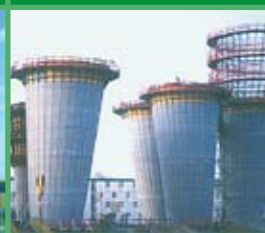
Round tanks



Water towers



Special structures



Towers



Tunnels



The expert in tunnel construction.

A complete product range.

RSB is the internationally recognised expert in formwork for tunnel construction. Quality-conscious and innovative, RSB is a complete provider for the entire field of tunnel construction: formwork technology, design and planning, assembly/disassembly, on-site project support and additional services such as anchoring systems, concrete placing aids and vibrating systems. RSB takes care of every detail while keeping its focus on the complete picture. That means RSB plays a major role in smooth running of the construction site, since everything is perfectly co-ordinated and everything comes from one partner.

Mining Construction Method.

Absolute reliability.

RSB offers the best formwork technology for road, railway, rescue, and connecting tunnels, as well as crosscut tunnels. RSB can supply full-round, curved, sidewall and crown formwork with the following characteristics:

- Fully hydraulic
- Self-supporting
- Short changeover times
- High concrete raising speed
- Shape stability

The RSB complete service includes planning, construction, and hand-over of the finished project ready for use.

Cut and Cover Construction Method.

Easy handling.

RSB's „light“ tunnel formwork with a curved or rectangular cross-section is ideal for projects using the open cut construction method. Formwork characteristics include:

- Few anchoring points
- Easy to move
- Easy to operate
- Fully hydraulic
- Drive units depending on requirements

Planning, construction and hand-over of the finished product ready for use: RSB's complete service.



Tunnel crown and special formwork.

Diverse applications.

RSB offers a broad range of products and services, with formwork to meet the specific requirements of virtually any application:

- Niche and crosscut formwork
- Cavern and suspended ceiling formwork
- Invert/kicker formwork
- Transition
- Trumpet and gallery formwork
- Branches, emergency bays
- Intermediate structures

Shaft formwork.

The utmost safety.

RSB will work with you to provide safe, reliable formwork systems for any type of shaft construction project. RSB offers the best possible system for individual ventilation structures or rescue shafts:

- Single-sided
- Double-sided
- No form ties required
- Integrated climbing platform

From planning to assembly/disassembly, RSB is a partner you can count on.

Accessories and services.

Service in the full sense.

In addition to formwork systems, RSB offers its partners a complete range of technical accessories and useful services:

- Concrete-placing equipment/concrete-placing aids
- Vibrating systems
- Reinforcement scaffolding and trolleys
- Special formwork solutions
- Anchoring systems
- Local support from RSB construction supervisors
- Structural analysis
- Individual planning and design



A company of experts.

Always an innovator.

RSB has focused on advanced formwork solutions for circular structures since the company was founded in 1978. Today RSB is the world's leading supplier of circular formwork, with satisfied customers all around the globe. They value the products and services provided by RSB and rely on its expertise.

RSB offers one-stop shopping for a complete range of products and services: planning, engineering, project management, formwork and assembly. RSB's experienced local supervisors also keep the construction site running smoothly around the clock.

