



EUROFORM: HIGH-TECH CONVENTIONAL FORMWORKS AND SEGMENT MOULDS FOR PRECISE TUNNEL LINING



TAILOR-MADE TUNNEL LINING SOLUTIONS

Making perfect tunnels

Euroform is a proven, experienced teamwork partner for tunnel construction companies and it is specialized in the design and production of tunnel lining forming systems.

Our product portfolio includes tailor-made formworks for the lining of conventionally excavated tunnels and segment moulds for the production of precision segments for mechanized tunnelling.

All systems are specifically designed to help our customers to build perfect and durable tunnels that comply with the high quality requirements sought by the market.

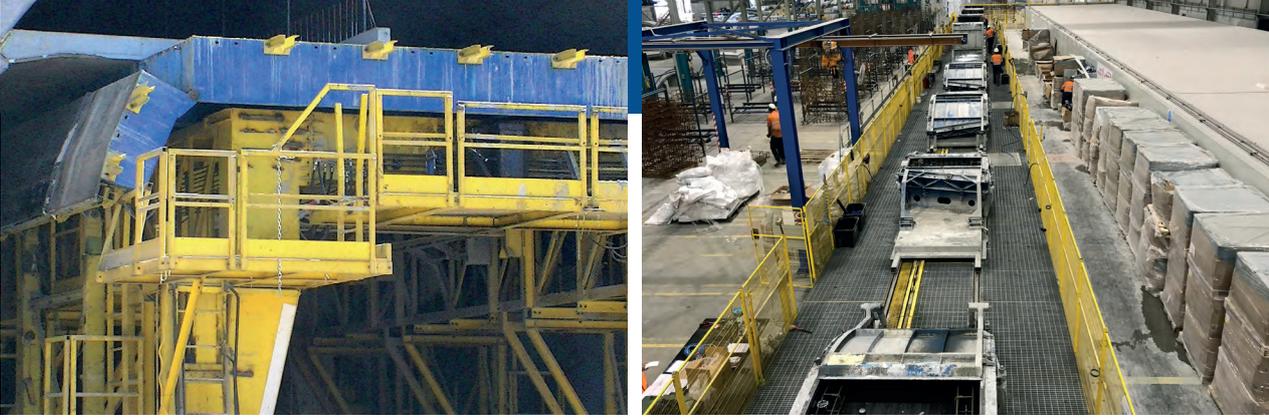
Constant product development is therefore our main focus.



Always at your side

Euroform offers the following products and services tailored to the project requirements:

- Formworks for conventional tunnelling
- Reinforcement gantries
- Membrane gantries
- Curing gantries
- Concrete distribution systems
- Segment moulds
- Carousel plants
- Segment handling devices
- Project management
- On-site after sales support



Our product portfolio includes lining solutions for conventional and mechanized tunnelling.

We work side-by-side with our customers at all the stages of the project, from the feasibility study, through the set-up of the equipment up to its decommissioning, thus building a successful teamwork to face the design's requirements together.

Site assembly, technical support, spare parts management, refurbishment and modification of existing systems are an essential part of our service portfolio.





FORMWORK EQUIPMENT FOR CONVENTIONAL TUNNELLING

Tailor-made solutions

Every conventionally built tunnel has a different diameter and a different tunnel profile.

In order to obtain precision lining, Euroform provides a complete portfolio of tailor-made tunnel formworks fitting the project requirements.

Our clients profit from our vast experience of innovative and cost-effective solutions.

Our product portfolio includes:

- Self-reacting tunnel formworks
- Self-supporting tunnel formworks
- Slab formworks
- Invert formworks
- Bypass formworks
- Collar formworks
- Niche formworks
- Tunnel enlargement formworks
- Fullround formworks
- Concrete distributors for small and large section tunnels





Our tunnel lining forming systems are custom-made solutions for every single project in full compliance with the project requirements and customer needs.

Euroform Polyradial modular forming systems (E.P. System)

The E.P. system, thanks to its modular design, makes formwork adaptable to a wide variety of tunnel profiles and enables the customer to use the same formwork for lining different tunnels. The high strength structural frame allows for extended formwork's lifetime.

Furthermore, modularity results in easy form handling, faster reassembly times, reduced transport costs and stocking area in comparison with standard conventional forming systems.

E.P. SYSTEM FORMWORK

ADVANTAGES

- Radius range: 4.3–8.9 m
- Reusable equipment for all types of tunnels
- High strength for extended formwork lifetime
- Same layout as standard conventional formworks
- No need for refurbishment – just reassembly





High-precision segment moulds are indispensable for perfect segments.

SEGMENT MOULDS FOR MECHANIZED TUNNELLING

No compromises in precision and quality

Segment moulds have to precisely match the geometry of the entire tunnel ring, its segments, and also the arrangement of the joints and seals. Euroform designs and manufactures high-quality moulds for all kinds of ring layouts. Accuracy in measurement, top quality materials and high craft-men skills lead us to a successful production, giving the customer a reliable, durable and high-grade product.

Euroform stationary moulds are designed for easy use. The structure facilitates full transmission of the vibration to the concrete. The moulds are equipped with opening side and front walls for easy and safe segment demoulding. The machined wall surface combined with the Euroform adjustment system, gives our moulds a close-tolerance production capability up to tenths of millimetres.

With the same characteristics as the stationary moulds, our mobile moulds are mounted on wheels, enabling their use on a carousel system. Euroform's semi automated carousel plants allow for precise and constant production.

SEGMENT MOULDS

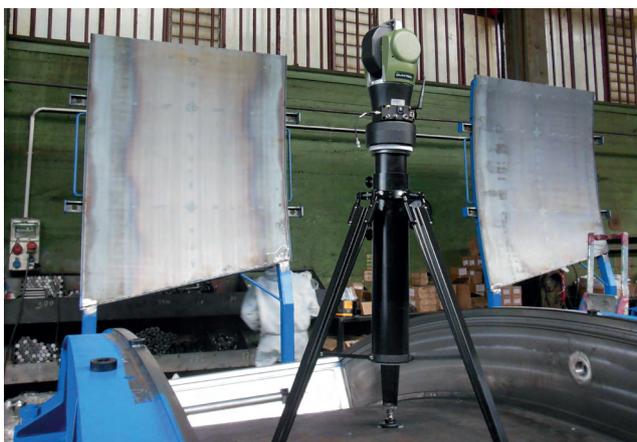
ADVANTAGES

- Precise adjustment system
- Tolerance up to tenth of millimetres
- High strength for extra long lifetime
- Perfect vibration transmission to concrete

CAROUSEL SYSTEM

ADVANTAGES

- Semi automated system
- High safety levels
- High production rate



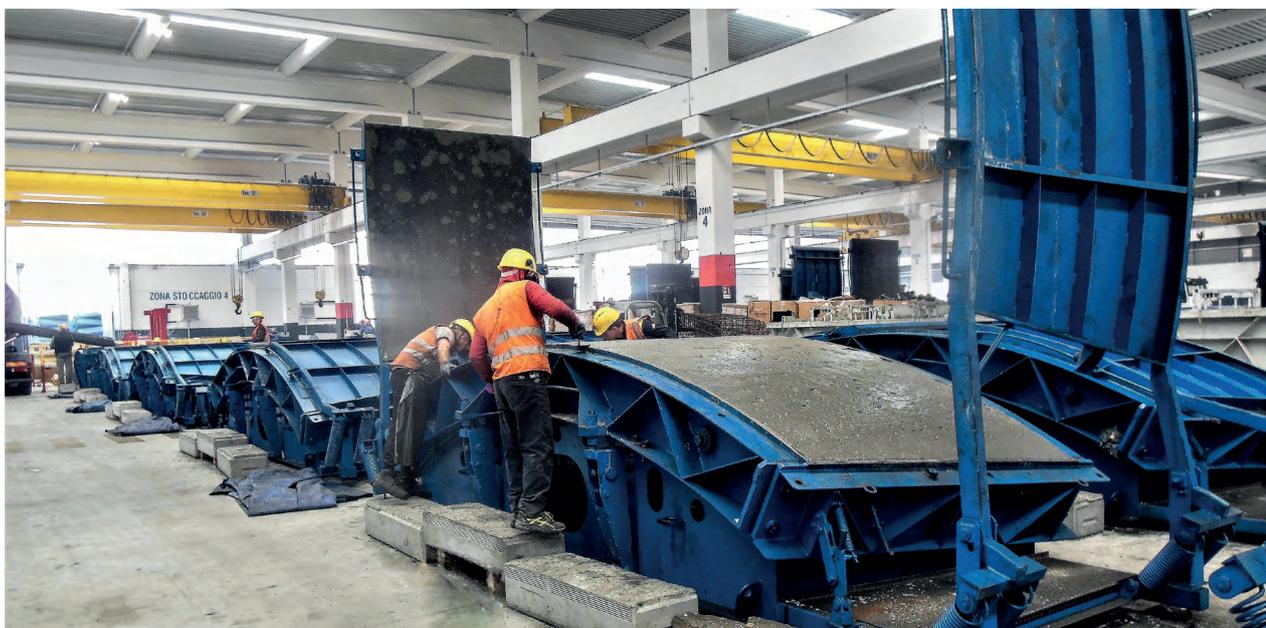
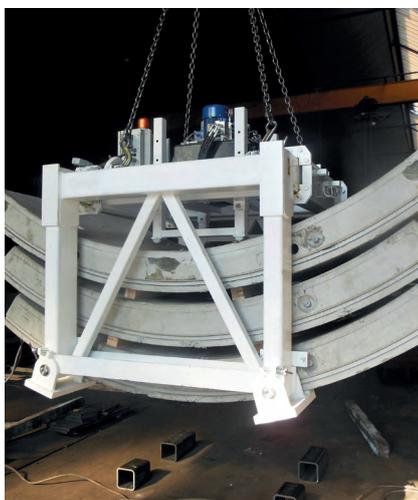


Additional equipment and refurbishment service

In response to customer's demand, our product range also includes all kind of handling equipment for the lining segments and concrete. Extrados and intrados vacuum systems, tilting devices, standard and turning segment clamps, multi-segment transfer trolleys, concrete buckets and conveyors, demoulding stations and vibration tables.

Euroform is experienced in the adaptation of existing, customer owned carousel systems and equipment to be used in new projects.

Euroform supports the client with additional equipment, spare and wear parts to actualize and optimize the system according to the project's specifications.





EUROFORM

Euroform is a subsidiary of Herrenknecht AG, the technology and market leader in mechanized tunnelling.

We develop and supply high-tech formwork systems both for conventional and mechanized tunnelling.

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