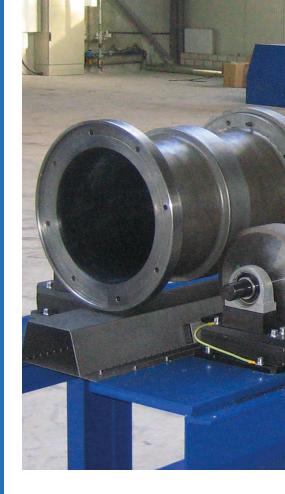


PRODUCE FRP POLES YOURSELF

DEVELOPMENT
CONSTRUCTION
DELIVERY/SHIPPING

IMPLEMENTATION CONSULTING OPTIMIZING





# **DEVELOPMENT**

BY GEYER

The name GEYER stands for the complete developing process: specification of your desired glass fibre pole, construction and finally maintenance servicing on-site.

With our machines glass fibre poles can be constructed according to Eurocode DIN-E-40 or other country-specific standards.





### **CONSTRUCTION**

BY GEYER

For customers worldwide **we produce** and optimize **spinning machines for manufacturing glass fibre reinforced plastic products** in the most various ways and application areas.

With our spinning machines you will be able to produce lamp poles, flagpoles, barrier systems, airfield lights and a lot else in your own factory.

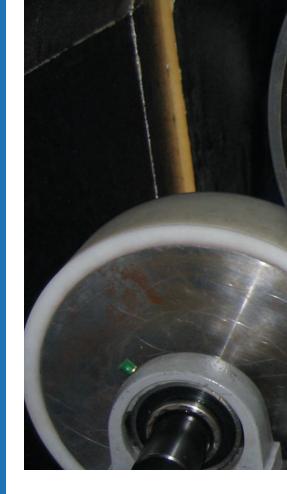
Up to 20 meters long spinning machines are produced in our plant. The functionality is continuously verified as well as during construction and in a final test run.

"Test run" means that while producing the first glass fibre products we make sure that all required parameters are suitable. This is a big advantage for our customers as they can check in advance before the machine will be delivered if it comes up to their demands.



Experience since 1996





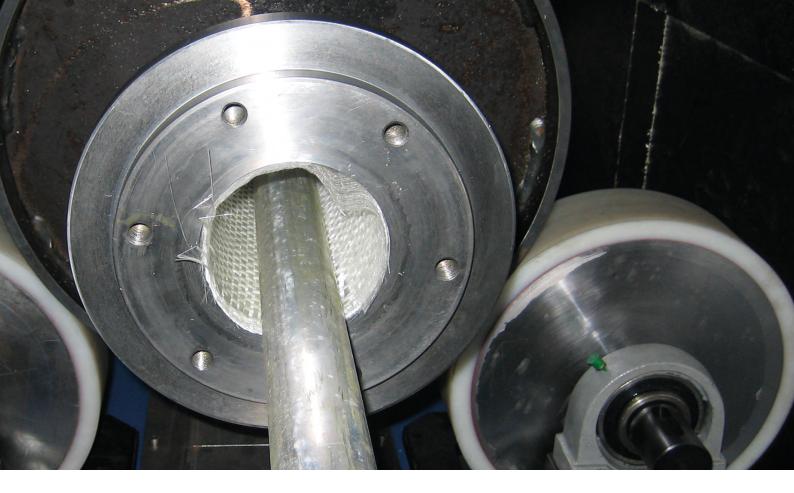
# **DELIVERY**

BY GEYER

GEYER spinning machines including the moulds will be packed safely and shipped worldwide in maritime containers. Customs handling is also done by GEYER.

The EC conformity of type and CE label (Including risk assessment and method statement) generated by us will also be included.





### **IMPLEMENTATION**

BY GEYER

As soon as the container with the spinning machine arrives at your site we will be there to assemble, install and set-up your machine. **Together we** adjust and produce your first prototypes.

We deliver (depending on your order)

- the spinning machine with different drive concepts (e-motor or hydraulic)
- the steel mould with chromed inner surface (cylindric or tapered)
- the grouting pump with mixer unit for resin, hardener and dye
- the ejection gadget for the completed poles
- cutting device for inspection chambers on the pole
- a list of resin and glass suppliers
- production and maintenance tools
- cutting tools for glass fibre fabric
- work benches for the glass fibre fabrics preparation







## **OPTIMISATION**

BY GEYER

According to country-specific requirements and differing basic material as polyester resin, glass fabric, temperature etc. we optimize your product statically specific for material until the highest efficient level has been reached.

We know the different situations and we will find the right mixture for your requirements.





# **CONSULTING**

BY GEYER

#### **GEYER's team will instruct your staff**

to operate and maintain the machines.

#### **GEYER** will guide your team:

to produce the poles in an efficient way and to look for refinements of the production process.

#### **GEYER** stands by your team

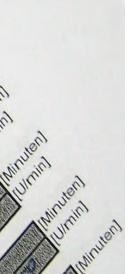
until a stable industrial manufacturing process can be guaranteed.

#### **GEYER** produces test poles on site,

assembles and takes care of the machine's settings.

#### **GEYER's notion of fulfilment:**

everything is running a hundred per cent smoothly.





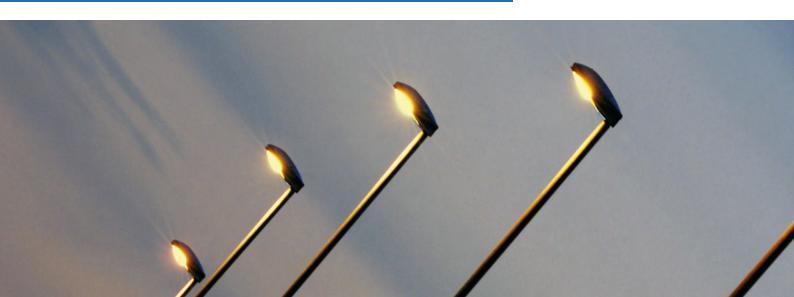


# **POLE FITTING**

BY GEYER

The glass fibre poles can be used in many ways: Light poles, flagpoles, barriers, airfield lightning just to mention some of them.

For any of these fields of application some necessary additional components are required: Pole booms, steel attachment parts, clamped joints, flange plates, flexible joints and much more. We support you by the choice and manufacturing of own components.





### **INDUSTRIAL PROCESS**

BY GEYER

We do not do things by halves. That is why we stay on-site if desired until the industrial manufacturing process runs stable and the product fulfils the defined requirements.

We help you by the worldwide sourcing of material of basic components as resin, glass fibre fabric, adhesives and tools.







# **MORE POLES**

BY GEYER

With spinning machines from GEYER many diverse prospects open up for our customers. The machines are able to produce cylindric as well as tapered glass fibre products: Stands for train barriers, antenna poles, pole systems for airports, flagpoles, camera poles and a lot more.

When changing or installing a new product range or combining special basic material we support you actively with our knowledge on-site anytime.





# "MADE IN GERMANY"

BY GEYER

Corresponding to our high standard "made in Germany", we only use parts produced in Germany; created by GEYER or other well-known German suppliers. For example the electrical gear including the control unit comes from SIEMENS / SEW.

#### Some more technical details:

The spinning machine is made of several parts, thus poles with a length from 2 up to 20 meters (50cm pieces) can be made with only one mould.

The customer is free to select the tapering (standard gauge: 10mm/m and 18mm/m).

The inside of the mould is hard chrome plated and polished which avoids its abrasion.

GEYER PLANT CONSTRUCTION
GEYER ANLAGENBAU GMBH & CO. KG
BRUNNENSTR. 22
D-92318 NEUMARKT

P: +49 91 81 440 78 4 F: +49 91 81 440 78 5

MAIL: INFO@GEYER-ANLAGENBAU.DE WWW: WWW.GEYER-ANLAGENBAU.DE

MANAGING DIRECTORS: GABRIELE GEYER, BURKARD GEYER

TAX-ID: DE286561925



