PIPE BENDING SYSTEMS

simply smart.
WE THINK SYSTEMATICALLY FOR YOUR SUCCESS

For more than five decades, TRACTO-TECHNIK has been a reputable partner in processing pipes. During this time we have acquired comprehensive experience in the mechanical working and machining of pipes. One thing to have emerged from this is the system for processing media-bearing pipes: PIPE BENDING SYSTEMS. This reflects our core competence: Thinking in terms of system solutions for the processing of pipes. The best system for single-part and small-series production with great product variety.

We think around the problem: If a system is to function, it needs to be just as intelligent as it is uncomplicated. Simply smart. For our customers, we produce a successful and smart complete system. As experts in integrated,
customised tubing and in its prefabrication, our experienced staff generate solutions that go far beyond the standard and prove convincing at all levels of the industry. Our expertise as a system provider distinguishes us clearly from our competitors, because we take command over all facets of the system. This involves not only the provision of innovative machine technology, ingenious measuring technology and intelligent software solutions, but also an excellent consulting service to accompany you in all projects from beginning to end, plus outstanding service. An all-round concept.
A SYSTEM MUST BE SCALABLE

FUNCTIONAL AND FLEXIBLE FOR YOUR PROCESSES

Sometimes at the beginning of a project it is not yet possible to foresee which additional problems are likely to emerge as work unfolds, and consequently which competences are likely to be required in the future. PIPE BENDING SYSTEMS fits your requirements and we think of ourselves in this context as your system partner. That means: We accompany you right from the planning stage up to the maintenance stage in all of your processes. In this way you have a reliable and competent project partner for support at your side, and one that knows its profession very well – regardless of how stringent your demands may be.
We specialise in:
- Customised tubing
- Manual prefabrication
- Automated prefabrication

Thanks to the interplay between our machine technology, measuring technology software solutions in different combinations and levels of deployment, in the final analysis a scalable system emerges that offers our customers an optimal solution for every application.
A system will only then function reliably if one can have 100% certainty regarding the interplay of its components. PIPE BENDING SYSTEMS provides such secure solutions for all matters concerning pipe processing work. This begins with the machine technology, which, being the core competence, ensures the quality of the complete system: We have decades of experience in the manufacture of innovative and reliable machines for the bending and processing of tubes and profiles. The high demands coming from the most different branches, concerning safety, precision and design are effectively our yardstick for the quality of our custom-made machines and tools. In all scenarios where liquids, gases or such media must be safely transported in pipes, our quality, high-value products find application.
Our range in this field encompasses:
• TUBOMAT: Processing centre for hydraulic pipes
• TUBOBEND: Semi-automatic pipe bending machines
• TUBOTRON: CNC pipe bending machines
• TUBOFORM, TUBOGRAT: Machines for pipe end processing and connecting technology
• SCOPELINK & ROBOFIX: System solution for fitted-pipe manufacture
EFFICIENT RESULTS FOR YOUR PLANNING

Digitalisation is playing an ever greater role in pipe bending technology and this is being efficiently illustrated by PIPE BENDING SYSTEMS: Our intelligent and modular-structure software solutions for optimisation in pipeline structure ensure rational procedures for our customers. They facilitate planning and organisation in all areas of pipeline construction. The core of our software offer takes the form of two innovative products:

PIPEFAB BE (Bending Edition): Pipe bending software
As an independent and yet machine-oriented pipe bending software, it can be used and simultaneously integrated as a component of the PIPEFAB complete concept. Users make long-term savings in both time and costs.
PIPEFAB HE (Hydraulic Edition): Workflow-Management-Software

The Client-Server-System offers a full software solution for the planning and organisation of processes in the plant piping and in the pipeline construction. It is used in the dockyard and off-shore industries, as well as by companies in the power-generation, plant and industrial pipeline construction sectors.

Our software solutions are enhanced by a comprehensive programme for technical customer support. We think further and never let innovation out of our sights. This is how you are best prepared for the future.
A SYSTEM MUST BE ACCURATE

HIGHEST PRECISION FOR YOUR DEMANDS

In order to complete the whole solution from PIPE BENDING SYSTEMS, there is a third component that has not yet been included: Pipe measuring technology. Our ingenious measuring systems provide quality assurance and efficiency for you. Whether it is individual bends, complex pipe systems or a planned pipe connection that needs to be measured up, with our pipe measuring systems the most varied measurement tasks in the industry can be safely mastered. Our measuring systems can also be used to excellent effect for the purposes of reverse engineering. That means safety in the design and it optimises your processes.
Our offer in the area of pipe measuring technology encompasses the following:

- TUBOSCAN S: Optical pipe measuring systems
- TUBOSCAN: Measuring arm systems with tactile sensors, laser scanners or pipe measuring fork
- TUBOCONTROL: Pipe measurement table systems for angle and length measurement
- SCOPELINK: Isometric system for customised tube connections
OUTSTANDING SERVICE TO BRING YOU ADDED VALUE

We keep innovating for you: We understand that your requirements are always subject to change. You develop yourselves further – exactly like PIPE BENDING SYSTEMS. As an innovative system partner we ensure that your production processes improve and get revised and reworked as needed, to keep you at the top of the industry.

Optimised pipe systems are indispensable all around the world for a functioning infrastructure in the transport of fluids and gases. For this reason, our products find application in numerous branches. All of them have in common the need to bend pipes and to process their ends, while also enabling
an increase in efficiency through the use of specific software and measuring technology solutions. We specialise in the development of the most different industry-specific solutions.

To complement our product portfolio, we offer you an outstanding „Added Value“ service. From the planning right up to the maintenance, we stand at your side as a full-service provider with our industry-specific competence. This means that you are free to concentrate on your production of media-conveying pipelines. This is how the circle of shared success is closed.
BECOME PART OF OUR SYSTEM WORLD

Our system solutions are as individual as they are universal, because bent pipes are found all over the world, finding application in countless sectors: in car manufacture and shipbuilding, in the food and chemicals industry, in power station construction or in air-conditioning systems. In all places where pipes of the correct shape need to be installed, to ensure the safe and sure delivery of liquids and gases, the tailored system solutions of PIPE BENDING SYSTEMS are called upon.
With our harmonised products and services, we offer you a customised, practical and long-term system for all matters involving pipes. Do you have questions about our products and services, or are you looking for a contact person for your region?

Then you can find further information here: www.pipe-bending-systems.com
Or you can simply talk to us directly on: +49 2725 9540-0

We will be pleased to advise you!