



German tube bending expertise

Schwarze-Robitec GmbH is Germany's leader in tube bending machines. Technically advanced and dedicated to quality, the company has decades of experience in developing, producing and servicing tube and profile cold bending machines.

The company, which has 120 employees and is ISO 9001 certified, is continuously developing its technology, and uses the latest equipment. Its portfolio includes tube and profile cold bending machines with and without mandrels for tube diameters from 4 to 420mm.

Schwarze-Robitec mandrel bending machines are equipped with PC CNC control, multi-radius and push technology. Booster bending machines are also CNC controlled. The range includes fully automatic solutions as well as special requirements. The company also produces bending tools for all its machines, as well as systems for connecting up data processing equipment and storing and transmitting data, and tube measuring systems for preparing bending work, production, and quality assurance.

More than 2,300 Schwarze-Robitec machines are in use worldwide, in industries that include automotive, aerospace, shipbuilding, offshore, furniture, chemicals, power stations, heating and plumbing. The firm recently delivered to a global automotive supplier one of the world's largest fully electric bending machines, specially developed to bend tubes used in vehicle and exhaust systems with CNC control and transport boost. These machines achieve high speeds, short cycle times and the utmost accuracy. Noise-level is very low, set-up-times are highly optimised, and they last for decades.

Schwarze-Robitec was founded in 1900 and is based in Cologne, Germany. It has been manufacturing tube and profile cold bending machines since 1930, and supplied its first numerically controlled bending machine in 1965.

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In-line bright annealing plant

After having already delivered several in-line annealing plants to Schoeller, Hellenthal, Germany, (a leading stainless steel tube manufacturer), for its laser tube mills range Ø 8-76mm, Kuhn Tec of Switzerland has been mandated to construct and deliver a new annealing plant of greater capacity for the company's large diameter WIG tube mill.

With its experience of delivering bright annealing plants worldwide for the last 20 years, Kuhn Tec has built a new plant of larger capacity for a tube range \varnothing 76-127mm.

The plant has been put into operation at the factory. Schoeller has supplied and

installed the induction heating system and sophisticated gas controls.

The new bright annealing plant will more than double the mill's output capacity.

The new larger plant (Type BAP 5) features the same technological innovations as the smaller type plants (8-54mm and 50-76mm), such as the modular construction of the cooling elements for a rapid tube cooling and quick change of the cooling inserts.

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Official ITA announcement concerning 33rd annual general meeting

The ITA advises all members that the 33rd annual general meeting of the association will take place at 12:00 hours on Wednesday 28 March at the Congress Centre Wintergarten Restaurant I (first floor) at the Messe, during the Tube 2012 exhibition. The Congress Centre is situated near to the south entrance to the Messe.

Following the meeting members can enjoy a free buffet lunch. To obtain an invitation to the lunch please contact the Secretariat in advance of the Düsseldorf exhibition or visit the ITA stand 4F-17 in Hall 4 on 26 or 27 March 2012 to confirm attendance.



International Tube Association

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