

Plate and Section Bending: Kersten Europe manufactures with Schwarze-Robitec

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Cones and cylinders for offshore projects, architectural structures, machine constructions, fuel depots, etc.: Kersten Europe now implements orders of this kind with the plate bending machine PB3-18-10 from Schwarze-Robitec. With the PB3-18-10, the toll manufacturer specialized in plate and section bending, has a powerful machine with a high level of torque, a cone bending device and hardened rollers for bending stainless steel plates.

With an initial performance of 3,000 x 28/31 millimeters and a round bending performance of 3,000 x 45 millimeters, the PB3-18-10 is the ideal solution for bending particularly thick plates as they are used, for example, in the offshore sector. This is enabled through the roller diameter of 460 millimeters and the integrated lever arm system. The latter takes care of an available contouring force of up to 255 tons. "The force and the boost of the plate bending machine have convinced us," reports Hans Besseling, Managing Director at Kersten Europe. The company, which is headquartered in the Dutch Wanssum has three further bases in Dubai, Poland and Germany. After the delivery to the Polish subsidiary Kleszczów end of October 2014, Schwarze-Robitec completed the acceptance tests successfully and also trained the Kersten employees. Commissioning took place in November. In the run-up, Kersten had paid several reference visits to the company in Cologne, and there decided in favor of the PB3-18-10. "Both the machine quality and the advice and service from Schwarze-Robitec are excellent," recounts Hans Besseling. "We are most satisfied."

In addition to the plate bending machine, Kersten Europe also works with the section bending machine SB3-140 from Schwarze-Robitec.

The company from Cologne brought both machine series on the market at the beginning of 2014. As bending specialist for tubes, Schwarze-Robitec has been working internationally since the 1950s. "We have successfully transferred our know-how, together with the sector experience of our development partner SweBend, to the area of plate and section bending" reports Bert Zorn, Managing Director of Schwarze-Robitec.

Source: Schwarze-Robitec