

Press release dated 19.07.2016

WindEnergy 2016

Fast. Precise. Durable.

HOLGER CLASEN with new battery cutting tools

The performance of wind energy plants (WEP) is constantly increasing. The requirements for the tools used in production, construction, connection and maintenance of the systems are therefore also growing. At specialist trade fair WindEnergy 2016, HOLGER CLASEN GmbH & Co. KG presents a broad range of tools tailored to the requirements of WEP manufacturers and WEP service providers. On stand 326 (on the ground floor) of hall B2, interested trade fair visitors can form their own impressions of high-performance, precise cutting and pressing tools as well as the corresponding mobile hydraulic pumps.

HAMBURG. "The cable cross-sections installed generally also grow with the performance of the wind energy plants. Our HC CableMax® range is designed primarily for fast and ergonomic cutting and pressing of these large cross-sections," explains Ulrich Strecker, who is responsible for product marketing at HOLGER CLASEN. Among other things, battery pressing tools CrimpMax® 10 and CrimpMax® 14 can also be seen on the trade fair stand. As the devices have been developed for mobile use, at 4.0 kg and 4.7 kg, they can be operated with only one hand very easily and safely. Two-stage hydraulics ensure very short pressing times, and the LED work area lighting ensures safe working even in places that are difficult to access. Whilst CrimpMax® 10 is used for copper and aluminium cables with cross-sections up to 300 mm², CrimpMax® 14 with its patented K38 dies also presses cross-sections up to 400 mm² with no problem in accordance with DIN.

Mobile solution for cross-sections up to 1,600 mm²

For the construction, network connection and maintenance of the wind energy plants, it is also necessary increasingly frequently to assemble cross-sections of over 500 mm² directly on site at the wind farms. HOLGER CLASEN has developed a whole range of high-performance hydraulic pressing heads for this, which are operated in combination with mobile pumps. On the trade fair stand, the EPC 1000-H hydraulic pressing head for cross-sections up to 1,600 mm² and the ANP 450-D double-acting battery hydraulic pump give an initial impression of how manageable and at the same time robust the mobile tools of HOLGER CLASEN are. "As an owner-operated company with production in Germany, we have

the advantage that we develop our products close to the customer and can optimise them continuously,” emphasises Lennart Clasen, Managing Director of HOLGER CLASEN. This is demonstrated primarily in proven details: as such, for example, it is possible to switch from single to double-acting cylinder with ANP 450-D. This makes the device even more flexible to use for the broadest range of applications. LED control lights indicate the battery capacity, oil level and fault-free operation of the device to the user at a glance.

“One particular challenge for the industry is cutting to length the flexible and very fine stranded conductors,” explains Ulrich Strecker, who is responsible for product marketing at HOLGER CLASEN. “This is dependent upon high cutting speed with maximum precision. Under no circumstances may jams occur.” The answer of the Hamburg tool manufacturer to this challenge is in cable cutters RS 5-F and RS 7-F, which can also be seen on the trade fair stand. With their superior design, these are particularly suitable for assembly of fine-core conductors and they stand out for their ergonomic single-handed operation with light weight and for their robust construction. All tools from the Hamburg manufacturer are compatible with the comprehensive range of accessories. “With all our products, we set high standards for quality and durability. For our new developments and optimisations, the focus is always on the sustainability concept and attractive lifecycle costs,” emphasises Lennart Clasen.

Further information can be found online at www.holger-clasen.de or at WindEnergy 2016 on stand 326 in hall B2 (on the ground floor).

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HOLGER CLASEN GmbH & Co. KG – The company

The company founded in 1932, which is based in the Port of Hamburg and has a network of sales offices all over Germany, now offers a comprehensive range of tool solutions for industrial applications – from high-quality compressed air through electrical to hydraulic cutting and pressing tools. In addition to the extensive selection of standard tools, the tool manufacturer based in Germany also offers the design and production of special solutions that are especially tailored to the individual requirements of the customer. Customers include well-known companies from the wind energy sector, energy providers, companies from shipping and aviation, the wood, metal and electrical industry, and vehicle manufacturers. Further information about the company can be found at www.holger-clasen.de.

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