

CNC Press Brake ensures more predictability and shorter production times

Quality and Reliability: KOPA Forstmaschinen uses a KNUTH AHK H 30220 CNC 4x Press Brake in their forest machinery operation.



KNUTH was convincing

- Fast: On-site appointment with KNUTH representative within 72 hours after customer's initial inquiry
- Provided expert advise on future-oriented machine performance, flexible use, short tooling times
- Service: Referred retired machine to a used machinery dealer
- Reliability: On-time delivery and minimal down-time for machine exchange

"We use forest machinery and cranes with special modifications and retro-fittings to handle lumber from forests, logging and transportation to the saw mills, and from there to building supply and home improvement stores", explained their Managing Director, Bernd Lachman. KOPA Forstmaschinen was founded 1964 in Kuddewörde in the German state of Schleswig-Holstein. Today they are the oldest highly specialized forest machinery supplier in Germany with three related businesses operated by the Koop family. "We distribute forestry machines made by the Swedish manufacturer, ROTTNE, and we are specialized in building customized Palfinger crane substructures as well as hook loaders and skip loaders. In addition, we are a service representative for IVECO utility vehicles and offer individual solutions for custom vehicles", added Bernd Lachmann. The company employs 30 people and currently works on more than 20 investment projects.

Flexible press brake for custom bending

Since July 2020, KOPA uses a KNUTH AHK H 30220 CNC 4x press brake in their workshop, which is mainly used to bend 8 mm to 12 mm thick steel plates. "Since the machine is used by about ten employees of all three businesses, it had to offer a wide spectrum of machining capacities and allow quick retrofitting, easy operation and maximum reliability", said Lachmann. The company was well aware of KNUTH, who has been known for over 30 years as a reliable machine tool supplier with excellent service and local presence. Within 72 hours of the custo-



Custom crane substructure for a Rottne F15D forestry machine – a power package for high loads and long forwarders



KNUTH Sales Manager, Christoph Ziebarth, and KOPA Managing Director, Bernd Lachmann



Machined component with radius for a guard cover on a timber transporter fuel tank

mer's inquiry, Christoph Ziebarth, Sales Manager for KNUTH Northern Germany, was on site to become familiar with the work processes, space requirements and specific requirements for the new machine. Lachmann gladly accepted the initiation to KNUTH's site in Wasbek, where he and three of his employees checked out the quality and the performance spectrum of the AHK H 30220. Their old machine was referred by KNUTH to a network of used machine dealers, and the replacement of the machine was completed with minimal down-time.

Reliable Quality and Excellent Service

KOPA was very happy with their investment in the new CNC press brake. With this increased capacity, they were well equipped for machining even thicker plates and well prepared for future challenges and competition from larger companies. Lachmann's employees were shown the operation of the new machine in a one-day training session. Just as their customers trust in them, KOPA also puts their trust in the proven quality of a long-established

family business that will keep the promised delivery dates. If a vehicle arrives, a speedy process is of the essence. Each steel plate for substructures will be manufactured individually. Thanks to the Delem DA69T 3D software recommended by KNUTH, the plates can be machined circular and/or with a radius using the respective male and female dies. "The new press brake resulted in increased speed and reliability of our work processes, plus we enjoy more predictability and shorter production times", commented Bernd Lachmann.

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