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TURBObend plus RAS 62.25 at Chaiyong, Bangkok (Thailand)



the automotive industry, which is very strong in Thailand. Step by step Chaiyong Karnchang increased their customer base to the air-conditioning industry and office furniture manufacturers. Chaiyong uses the folding machines especially for panels and big sheet metal components. Quick setup and a one man operation are the main arguments why Mr. Chaiyong replaced two press brakes with the two TURBObend

When Mr. Chaiyong wanted to increase the bending capacity and flexibility of his company, he searched the internet and found the sheet metal machine tool builder RAS Reinhardt Maschinenbau GmbH from Sindelfingen, Germany.

plus folding machines.



Shortly after that, there was the Intermach exhibition in Bangkok, where Mr. Chaiyong was able to examine the specification and capability of RAS folding technology. In 2005 he ordered the first machine, model TURBObend plus RAS 62.25 with 2540 mm working length and 2.5 mm maximum sheet thickness. As he was able to collect more jobs with this machine, the Bangkok based company placed the order for a second machine in 2006. The company, established in 1989, initially only worked as a job shop for



A single set of tools is enough for all sheet metal parts, Chaiyong produces. Even radii and open or closed hems can be produced without the need of special tools. Other than taking out all tools for shorter parts, they remain within the working length of the machine and the operator just moves the tools not needed for the actual part to the side. In addition, folding does not scratch the material surface.



Mr. Chaiyong finally says: "It was really worth the time searching the Internet. When we started to use the first TURBObend plus we realized a big boost in productivity and part accuracy. German machine tools are top-ranking. If we would not have been satisfied with our first TURBObend plus, we would not have ordered a second machine".

