



Company:
Press & Shear

Location:
Tamworth

Sector:
Machinery

Date:
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MANUAL FOLDING MACHINE IS JUST AS PRODUCTIVE AS ITS AUTOMATED PREDECESSOR

A recently installed manually operated CNC folding machine at Proteus Industrial Switchgear has proved just as productive as that of the replaced fully automated machine for a much reduced cost.

Purchased through Press & Shear, the manual FLEXIbend 73.30, is an all-electric model built in Germany by RAS Reinhardt.

The new folding centre is providing not only equivalent productivity but also greater flexibility for bending small to medium batches of components. It will bend up 3.2mm in thickness and produce up 2.5m frame sections which previously meant resorting to press brake machines and multiple handling.

Not only is the all-electric FLEXIbend environmentally friendly as it draws power only when it is in operation but the design

of the machine promotes ergonomic operation, as the operator does not have to push heavy sheets through from the front. Instead, they can be loaded from the rear using the integrated sheet support table and backgauge, which incorporates pop-up fingers that position the workpiece before each bend. Even heavy sheets can be manipulated as a single-handed operation.

“We specialise in talking to our customers and making our panels fit the job rather than the other way round”, said Ian Down, Factory Manager of Proteus Industrial. “This equipment provides more flexibility and speed of operation that we can translate into improved customer service”.

PRESS & SHEAR

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Ian Down,
Proteus Industrial
Factory Manager

Proteus Industrial
Stafford Park 12
Telford
Shropshire
TF3 3BJ

Website
www.proteusswitchgear.com

Telephone
01952 292001



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