

## Stainless-steel processing cell

The acquisition of a Kuhlmeier ZBS belt grinding machine has enabled Staffordshire-based KMF (Precision Sheet Metal) ([www.kmf.co.uk](http://www.kmf.co.uk)) to put its new stainless-steel processing cell into full production. Incorporating folding, spot welding and CNC stud welding, the cell is intended to speed up the processing of stainless-steel sheet-metal assemblies. The Kuhlmeier machine, which part-automates the finishing and deburring of the fabrications, was the final piece in the jigsaw.

Its portal design enables fabrications up to 3m long to be processed, while the continuous belts allow roughing and finishing to be carried out in the same set-up. In addition, the open operating environment makes loading and unloading straightforward. Once loaded, components can be easily positioned using the machine's workpiece-handling system, which features vacuum clamping.

