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BRANDT on Holz-Handwerk 2012

A wide base and innovative technologies - well prepared for the future

Whether in Nürnberg or Hannover, BRANDT Kantentechnik GmbH has a special highlight at every exhibition. During this year's Holz-Handwerk the new Ambition 1110 F will be shown to a broad public for the first time. This machine is a further alternative in the segment of entry level machines and BRANDT is reacting immediately to the requirements of the market for small and compact machines with a high level of efficiency. It goes without saying that well established products such as the Highflex 1220, the Ambition 1440 FC or the glue application system QA 45 are shown to the visitors, too.

A high level of flexibility and intuitive operation are characterising the new edge banding machine **Ambition 1110 F**, celebrating its premiere during this year's Holz-Handwerk Show. A new joint trimming unit combined with well approved gluing, end trimming and trimming units and the two free spaces for further post processing units, make this machine as an absolute novelty in this market catagory. With a feed speed of 8m/min, a workpiece thickness up to 40mm and an edge banding material thickness up to 3mm, this type of machine is the perfect entry into edge banding.

The basic version of the **Highflex 1220** offers already a fully automated machine, which makes the operation very comfortable. The pneumatic adjustment of the pressure zone, the end trimming unit, the trimming unit and the scraping unit make it possible to adjust the machine at the push of a button and guarantee the best result and most efficient production.

The new technical equipment of the **Ambition 1440 FC** has proven its worth. Due to the use of a flush trimming unit with its exact adjustment options and the two motor



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contour trimming unit of the Ambition 1600 series, the machine has improved its price/value. The machine remains to be the core model of the very successful Ambition 1400 series.

The **Ambition 1660 FGC** is convincing by its high degree of flexibilty and effectiveness. The motor adjustment of the top pressure, the program adjustment of the infeed fence, the pressure zone as well as the automatic edge infeed are just a small selection of all available options. The tiltable grooving unit as standard equipment is a further alternative to meet the multiple requirements of the customers. The glue application system QA 45, which was shown during Ligna 2011 for the first time, is also being presented on this machine. An extremely short heat up time and fast change over are the most significant characters of flexibility in respect of processing different adhesives, edges and panels. In this case the application unit is shown in an enhanced version for manual filling combined with a small premelting unit for continuous production.

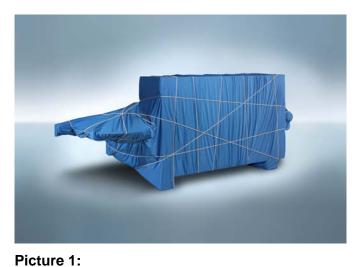
The Highflex 1880 is particularly designed for ambitious architectural millwork as well as industrial oriented customers. The robust design, the strong working units and the feed speed of up to 20 m/min. are the upper class characteristics of the machine being manufactured at Brandt. The edge thickness of 15 mm and a fully automated gluing unit QA 45 give a first impression about the flexible performance of this machine. For a more effective processing of narrow panels with sensitive surfaces the top pressure belt completes the technical machine equipment.

The **Optimat KTD 720** is a machine of an utmost flexible concept, being suitable for both, the batch production of shaped components and straight workpieces. The Optimat KTD 720 is a reliable and proven model within the BRANDT range of machines and has shown its value for many years.



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Pictures (origin): BRANDT Kantentechnik GmbH



The big surprise: The new Ambition 1110 F



Picture 2:Glue application system QA 45 with a short heating-up time and quick retrofit facilities



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