Jointless design now also possible with small radii

HOMAG the driving force behind postforming development

HOMAG has made enormous progress in the development of postforming techniques to improve the appearance of furniture edges in line with modern demands. Using a new, patent-pending technology, it is now possible to impart a top-quality surface finish to even the smallest of radii. Using high-gloss HPL with a thickness of 0.9 mm, for instance, it is now possible to produce a radius of just 3 mm.

This introduction of this innovative HOMAG technique has meant that narrow edges can now be produced to the same high standard of quality as surfaces. Furniture manufacturers can now produce top-class furniture with a surface and edge appearing to have been produced from a single mould, with a high-quality surface finish and no glue joint in the visible area.

HOMAG has traditionally played a pioneering role in the development of postforming technology, which allows rounded edges to be applied to panel-shaped workpieces and so offers enhanced scope for creative design. As long as 15 years ago, HOMAG developed a plant which combined all the work steps required for the postforming technique, and to this day remains the only manufacturer to offer this type of complete postforming processing plant. A wide range of different processing units and supplementary modules are also available for non-standard processing operations.

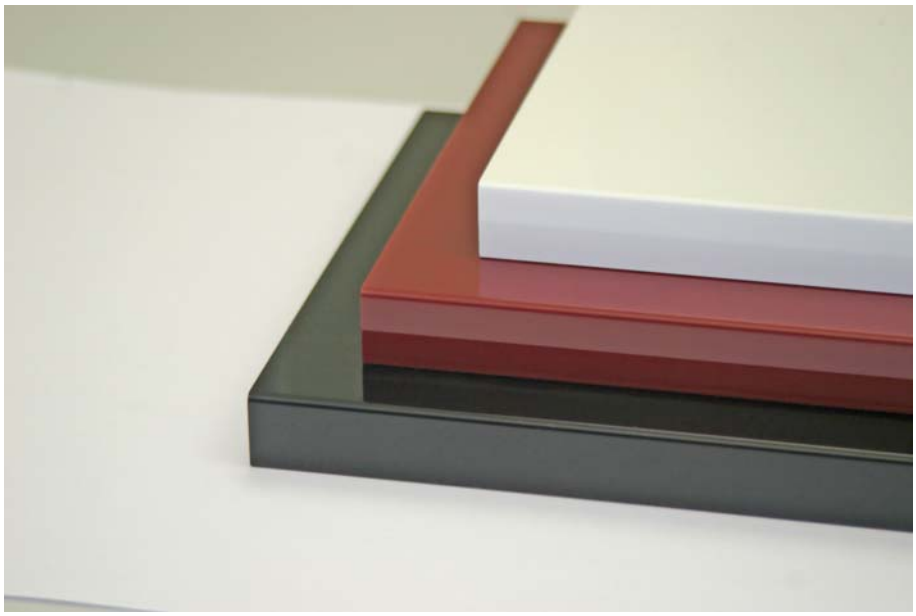

Fig. 1:

Examples of postformed workpieces with a radius R = 3 mm

For more information, contact

HOMAG Holzbearbeitungssysteme AG
Homagstraße 3 – 5
72296 SCHOPFLOCH
GERMANY
http://www.homag.de

Gerhard Engelen
Head of Marketing
Tel. +49 7443 13-2476
Fax +49 7443 13-8-2476
gerhard.engelen@homag.de

Author:
Herr Markus Kostenbader
Throughfeed Technology Product Manager
Tel. +49 7443 13-3119
Fax +49 7443 13-8-3119
markus.kostenbader@homag.de