

Wood and veneer cutting with Trotec laser technology



- extremely fine laser beam
→ complex and difficult geometries
- contact free technology
→ cutting process does not stress the material
- processing speed up to 60m/min
→ high productivity

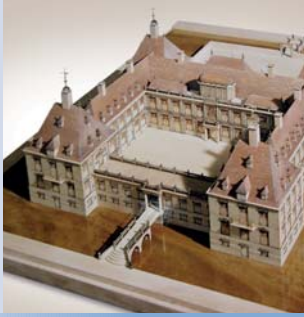


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Worldwide Leading Laser Engraving Technology

trotec[®]
laser engraving technology

We develop the perfect solution for you!



- ▶ **Application:** Precise and fast cutting of wood, veneer and other materials for architectural and other modelmaking applications
- ▶ **Requirement:** ■ Direct transfer of CAD-files from VectorWorks, AutoCAD and other CAD programs ■ Processing of very thin materials ■ High processing speed
- ▶ **Solution:** Trotec laser cutting technology offers a flexible interface to various graphics programs for demanding applications.



- ▶ **Application:** Wood and veneer cutting for the production of inlays
- ▶ **Requirement:** ■ Extreme cutting precision—parts must fit perfectly ■ Connection to CAD- und graphics programs ■ Processing of parts with diverse size and thickness
- ▶ **Solution:** Thanks to a fine laser beam and automatic correction of cutting width, Trotec laser technology guarantees accuracy—subsequent corrections are not necessary.



- ▶ **Application:** Serial production of decorative objects and toys
- ▶ **Requirement:** ■ Efficient and cost effective process
- ▶ **Solution:** TP 1313 guarantees constant and permanent quality combined with a high processing speed of up to 60m/min. Laser technology does not require tool changing or clamping of the work piece. This optimizes cycle times and increases productivity.



- ▶ **Application:** Cutting of wooden parts for the production of musical instruments
- ▶ **Requirement:** ■ Intricate cutting with very high degree of accuracy
- ▶ **Solution:** The cutting process is contact free and does not apply any mechanical stress on the material ensuring no deformity of the material during the cutting process.



- ▶ **Application:** Production of cutting dies for the packaging industry and other markets
- ▶ **Requirement:** ■ Constant cutting width throughout the whole working area
- ▶ **Solution:** Specially designed software guarantees a constant cutting width—the blade fits with the utmost of precision.

These are just a few examples of solutions that we have provided for our customers. Contact us—our specialists are looking forward to helping solve your cutting and marking requirements.

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