



Case Study: RAKU-TOOL® WB-1222 board

Production of a two-part core box



Customer:

Schirm Modellbau GmbH & Co. KG, Stuttgart / Germany

Objective / Application:

Production of a core box for the manufacture of a cylinder head cover

Production process - Core box:

- > Milling of core box parts from RAKU-TOOL® WB-1222
- > Finishing of core box
- > Insertion of air nozzles
- > Trial

RAMPF Tooling Solutions Product:

The classic board RAKU-TOOL® WB-1222

- > Easy and quick to machine
- > Good abrasion resistance: > 15,000 parts
- > Efficient – good temperature resistance as well as good impact and edge strength
- > Dry ice cleaning possible
- > Compatible with all paints and release agents in line with industry standards
- > Already in the market since 1993

Key benefits:

- > Fast production of core box through direct CNC machining
- > Limited handling of liquid systems (adhesive)
- > Easy and quick changes possible
- > Cost savings in comparison to metal or face cast core boxes

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