




# ebablock<sup>®</sup>: the PU block by ebalta in individual dimensions

For large patterns, moulds and tools

ebablock® Type	ebablock® Examples in foundry pattern making	
PU block made in a wooden mould.	Simplified core boxes and patterns in moulding box size.	 <p data-bbox="948 495 1102 517">ebablock® 1400</p>
PU block in the shape of the later tool, made in a wooden mould with inlays.	Core boxes and foundry patterns with increased complexity.	 <p data-bbox="948 792 1094 815">ebablock® 920</p>
PU block according to CAD data, produced in polystyrene or PU foam negatives with displacers.	Large foundry patterns with complex geometry. Multiple patterns.	 <p data-bbox="948 1086 1102 1108">ebablock® 1600</p>

## ebablock® Production

- Project planning: Determination of geometry, choice of materials, time schedule.
- Mould making: wooden mould or negative mould from polysterene or PU foam, if necessary with inlays or displacers.
- Casting and postcuring.
- Demoulding.

## ebalta Service

- Import of CAD data.
- Provision of moulds made of wood, PU foam or polystyrene.
- PU blocks available in 6-10 working days depending on geometry.
- Material range from density 0.8 g/cm<sup>3</sup> to 1.85 g/cm<sup>3</sup>

Please send requests to [ebablock@ebalta.com](mailto:ebablock@ebalta.com).

## ebablock® Advantages

- No bonding of boards..
- Seamless patterns, tools and moulds.
- Material savings and short milling times.
- Less rejection rate trough higher mould quality.

shaping sustainable solutions.



**ebalta Kunststoff GmbH**

Erlbacher Straße 100  
91541 Rothenburg ob der Tauber  
Germany

[www.ebalta.com](http://www.ebalta.com)  
[info@ebalta.com](mailto:info@ebalta.com)  
Tel.: +49 98 61/7007-0

