

Thermoforming.

## Rim-rolling screws for drinking cups

During the thermoforming process of cups, a sharp edge often occurs at the edge trim. These edges are rounded in a subsequent process, the so called rim-rolling. In order to exclude the risk of injuries. The rim contour varies from cup to cup. From brand to brand. That's why a custom fitting rim-rolling screw trio has to be produced for almost every drinking cup.

Marbach has implemented a new production process for the manufacture of rim-rolling screws for drinking cups. With this, rim-rolling screws are not produced through the production process of turning. But milled completely in 3D on a special processing machine. Stepless. In highest precision. And surface quality. The flexibility of the contour increases through this milling process. Every conceivable free formed contour can be replicated. Starting and final contours can be freely chosen. Also special contours are possible. Marbach rim-rolling screws can be produced with steel or aluminum. The thermoforming tool and the rim-rolling screws are perfectly compatible with each other. Because Marbach offers both from one provider.

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significantly increased flexibility of the contour

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no edges

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thermoforming tool and the rim-rolling screws from one provider

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