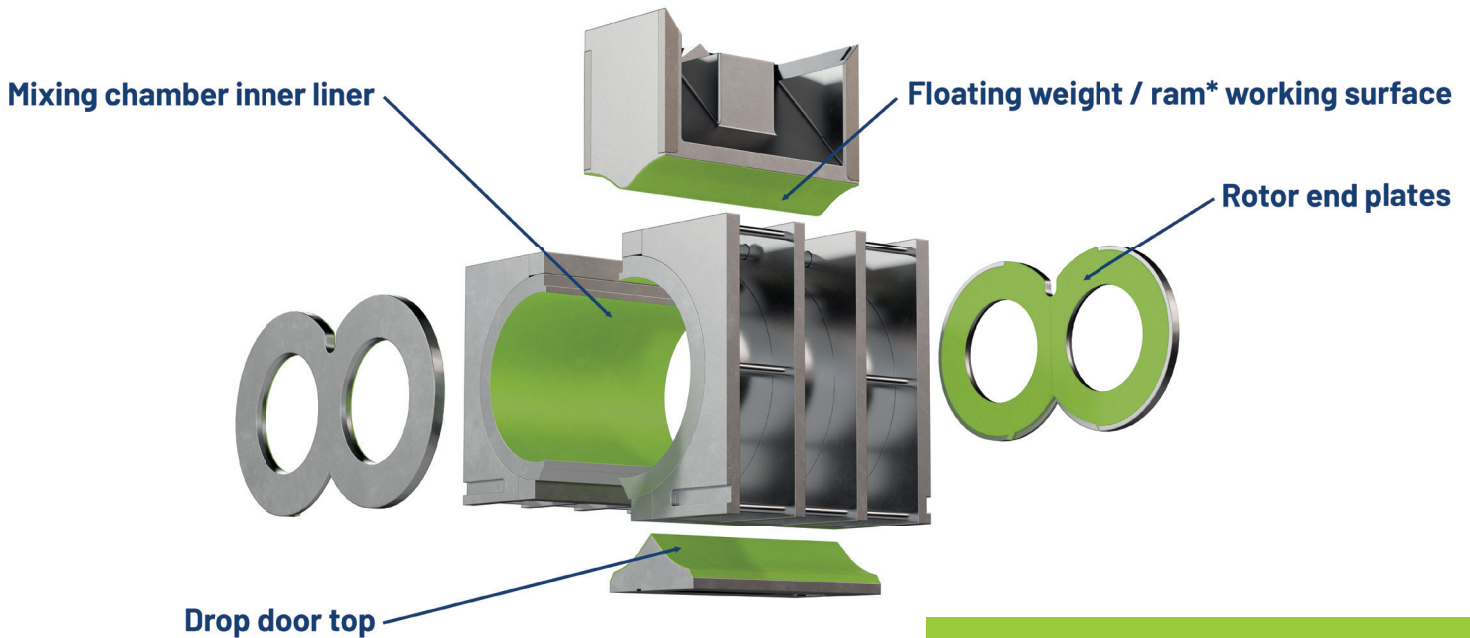


HFSi50 hard surfacing solution

GREEN wear protection for mixers in tire applications



**SUSTAINABLE &
ECO-FRIENDLY**

YOUR BENEFITS

- Highest performance by integrating hard chrome functionality
- Significantly improved wear protection against abrasive and corrosive wear
- Linear wear resistance over the complete layer thickness
- More sustainable surface solution
- Operating lifetime extension

* HFSi50 on ram working surface is not standard for BANBURY®-series mixer, but available as an option

The growing share of reactive and aggressive raw materials and chemicals in rubber mixing processes creates increasing demands on hard surfacing solutions. Consequently, **HF MIXING GROUP** developed the high-performance hard surfacing solution **HFSi50** for mixers in tire applications offering significantly improved protection against abrasive and corrosive wear. In addition, a hard-chrome top layer is no longer required. This is all the more important as hard chrome plating processes use chromium VI electrolytes, which are classified as potentially harmful to the environment and human health. More **environmentally friendly** manufacturing processes combined with extended operating life make your mixers more **sustainable**.



Harburg-Freudenberger Maschinenbau GmbH

Asdorfer Strasse 60 • 57258 Freudenberg • Germany

Tel.: +49 2734 491-0 • mixing@hf-mixinggroup.com