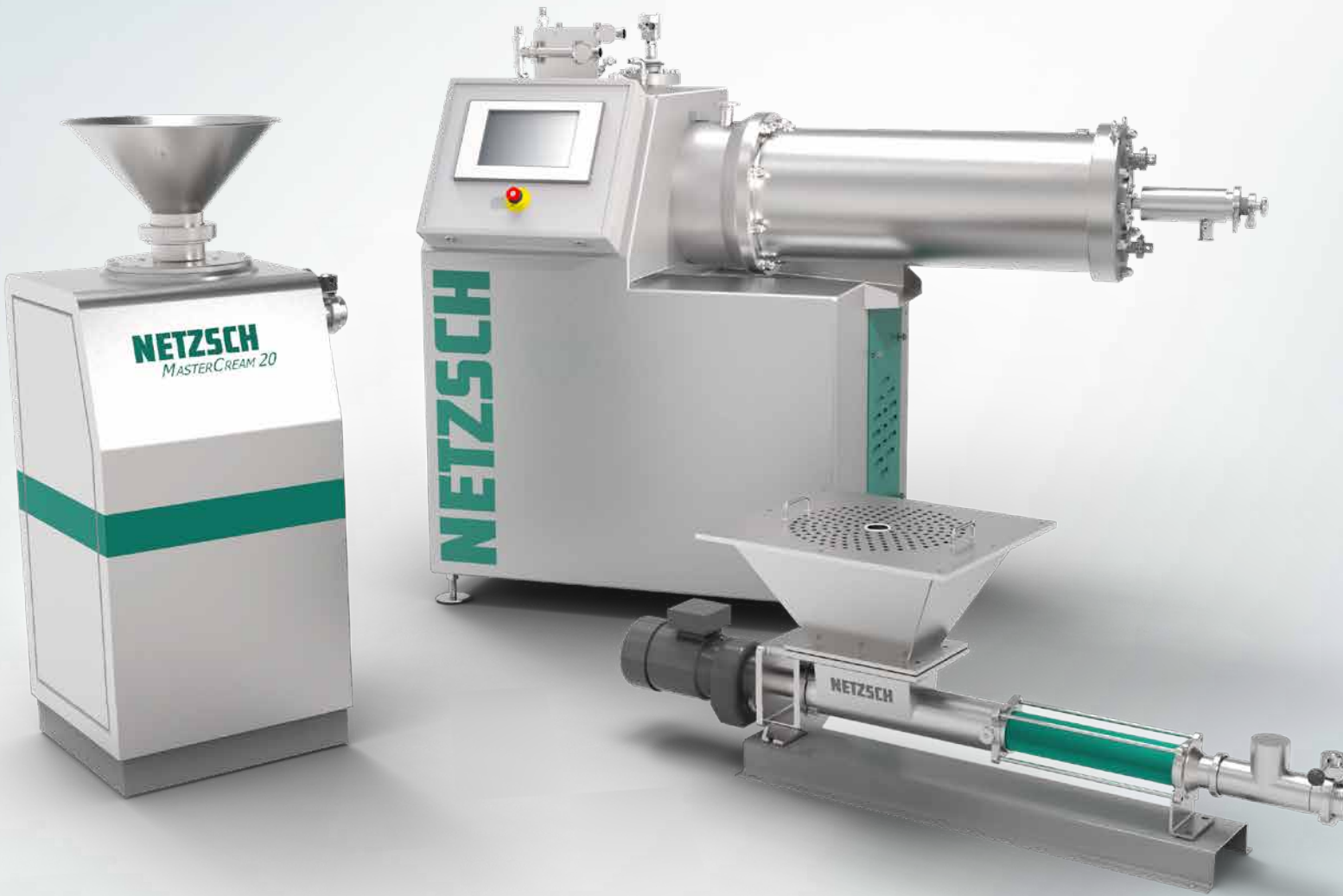


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# System *ZUMBA*

For the Processing of Nuts & Oilseeds

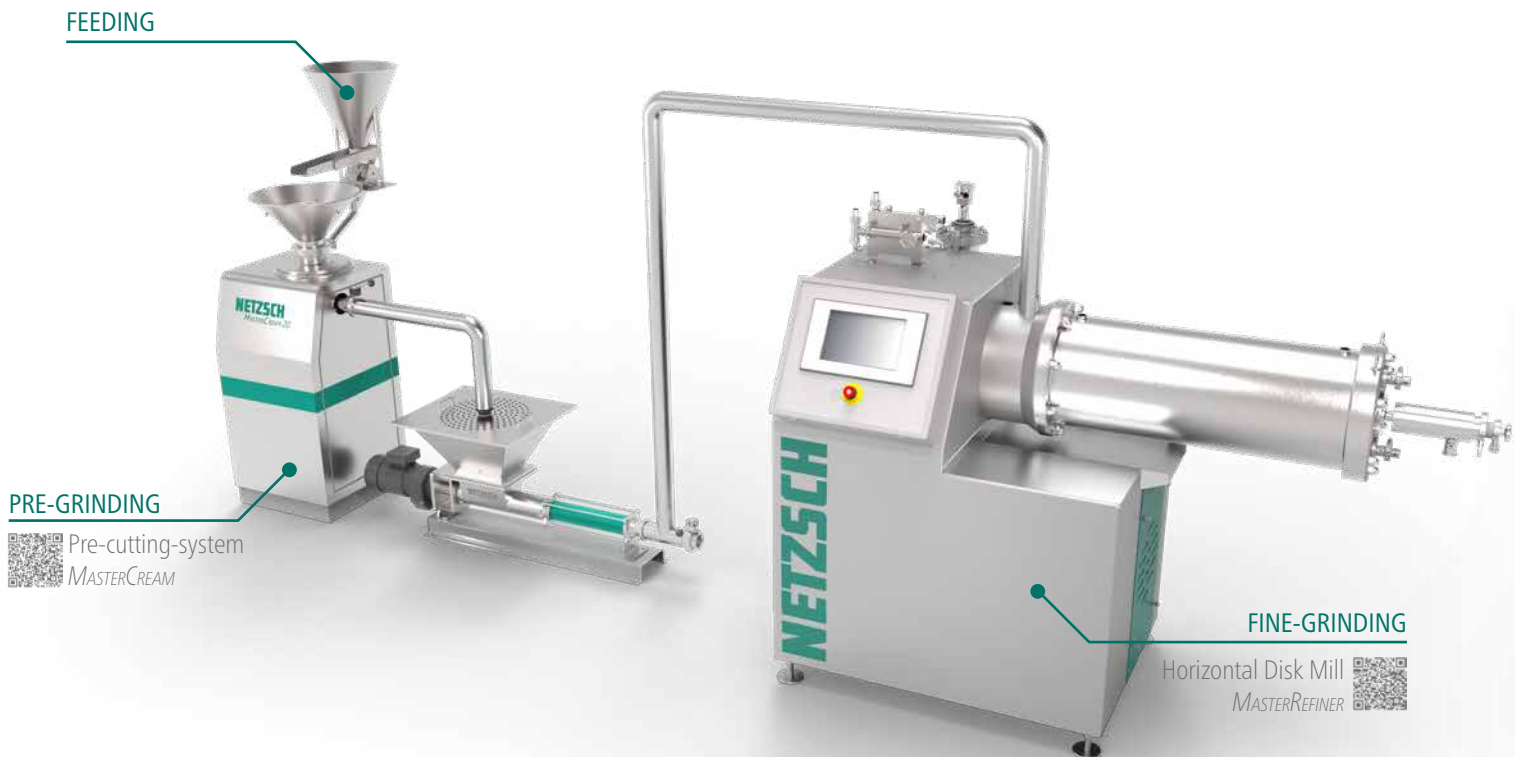
# Many Applications - Our Solutions



## NETZSCH Line ZUMBA

Using the combination of the proven advanced technologies of the *MASTERCREAM* and the *MASTERREFINER*, our *ZUMBA* line is the perfect solution to process pure roasted nuts and oilseeds. This compact system reaches the highest product quality with regards to the taste, appearance, and rheological parameters.

- Start with roasted nuts or oilseeds
- Moisture content  $\leq 2\%$
- Low processing temperatures,  $\leq 45^{\circ}\text{C}$  according to the product
- Fineness down to  $20\ \mu\text{m}$  in one pass operation, e.g. nut milk

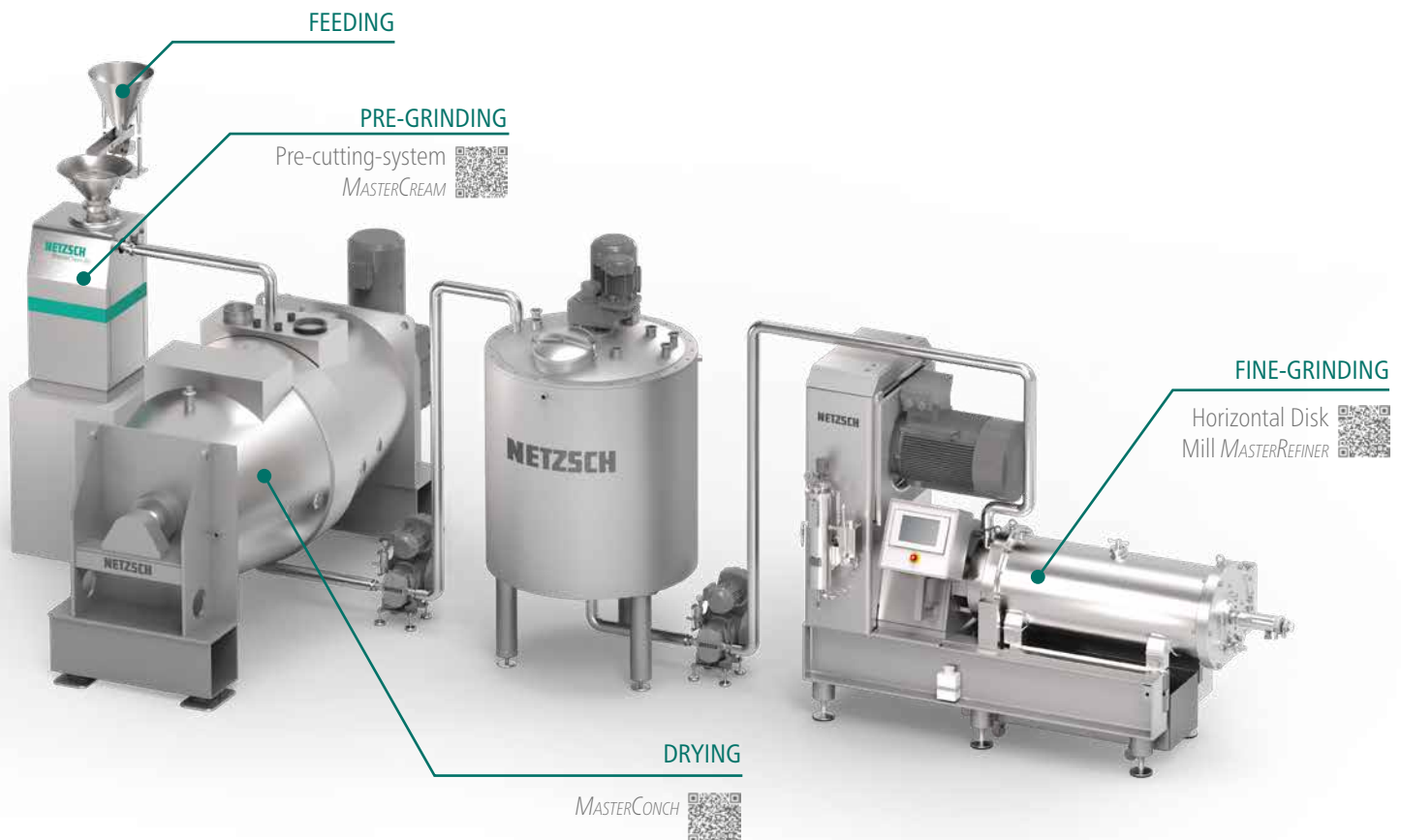





## NETZSCH Line ZUMBAPLUS

Our ZUMBAPLUS is an upgraded version of the ZUMBA line, with one additional drying step between the pre-grinding and fine-grinding, it is possible to start from unroasted nuts and oilseeds and obtain a product without the color and taste changes during the roasting process. The integration of the MASTERCONCH into the ZUMBA line results in an energy saving process when roasting is not required, and an industrial solution for an unroasted nut butter of the highest quality.

- Start with up to 8% moisture
- Final product with a moisture of 0,5%, higher shelf life
- No roasting flavors, no color change
- Product temperature < 80°C
- Controlled drying process
- Fineness down to 20 µm in one pass operation, e.g. nut milk





The NETZSCH Group is an owner-managed, international technology company with headquarters in Germany. The Business Units Analyzing & Testing, Grinding & Dispersing and Pumps & Systems represent customized solutions at the highest level. More than 4 600 employees in 36 countries and a worldwide sales and service network ensure customer proximity and competent service.

Our performance standards are high. We promise our customers Proven Excellence – exceptional performance in everything we do, proven time and again since 1873.

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