Silicone rubber and butyl production,
convincing through homogeneity and process reliability.

Linden INTERNATIONAL

For the highly efficient processing of high-viscosity compounds (HCR, Butyl, Hot Melt, ...)

Our kneading machines stand for maximum process reliability, high efficiency, and consistent product quality.

Your advantages at a glance

Customer-specific plant design

- Batch sizes from 0,5 to 8000 liters of usable capacity
- Customized discharge concepts via tilting or an discharge screw
- Exact reproducibility from batch to batch thanks to customized recipe management for precise dosing and process settings (including data logging)
- Energy-efficient design for lower operating costs
- Optimal product mixing thanks to individual drives
- Custom sealing systems for the kneading blade shafts (e.g. mechanical seal)
- ATEX-compliant construction available as an option
- GMP- and FDA/EFSA-compliant design possible

Homogeneous mixtures

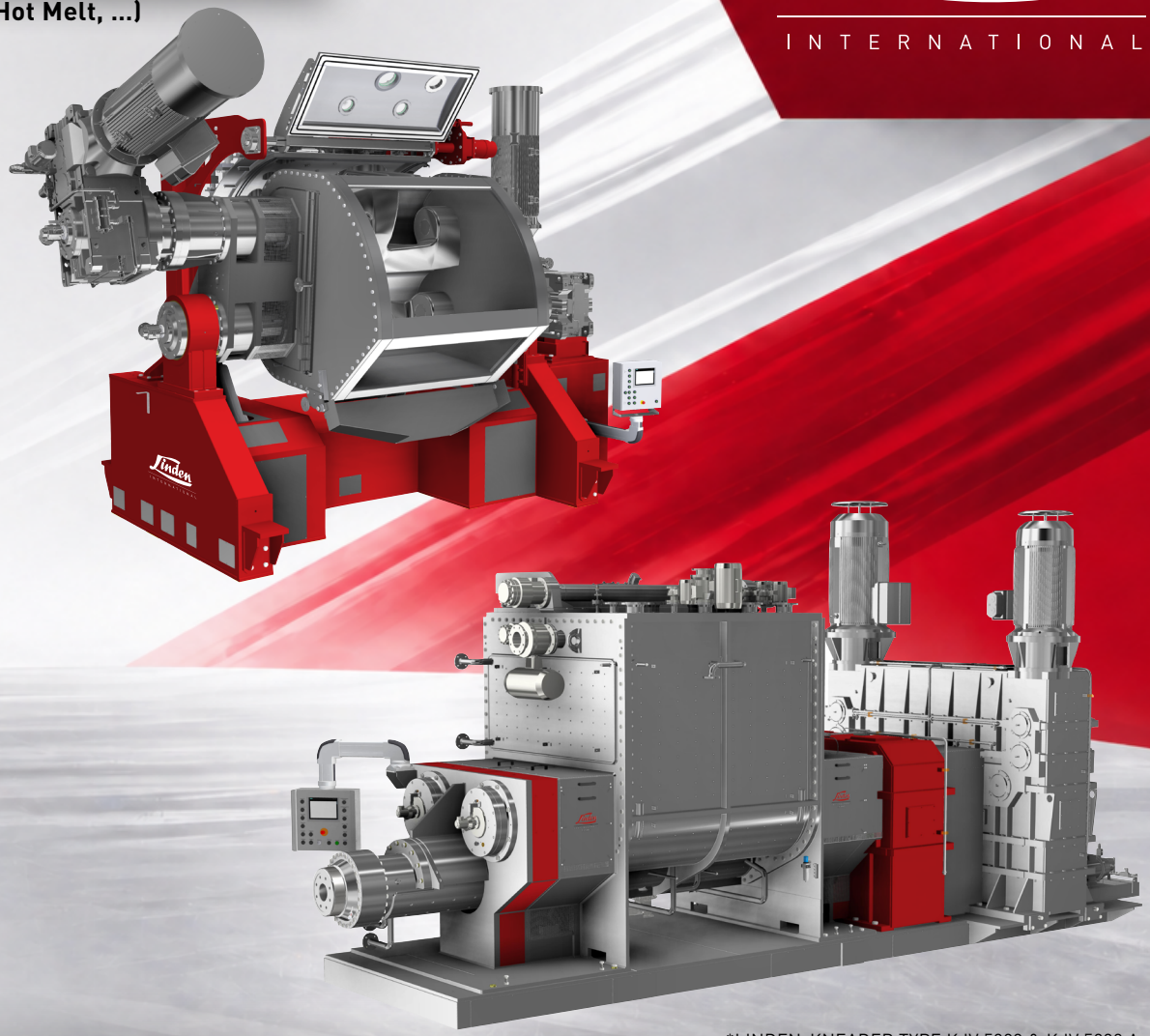
- Bubble-free product discharge without air inclusions thanks to vacuum technology in the product chamber and the optional pre-vacuum chambers
- Lump-free agglomerate break-up through optimized gap geometries

Temperature control throughout the entire process

- All components that come into contact with the product, including the mixing blades and discharge screw
- Direct temperature measurements in the product chamber
- Reduced processing times

High equipment availability & extended service life

- Wear protection for maximum durability of product-contact components and mixing tools
- Optimal double-jacket design for extreme thermal load changes



*LINDEN-KNEADER TYPE K IV 5000 & K IV 5000 A

HIGHEST QUALITY | PREMIUM AFTER-SALES SERVICE | MAXIMUM PROCESS STABILITY

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