

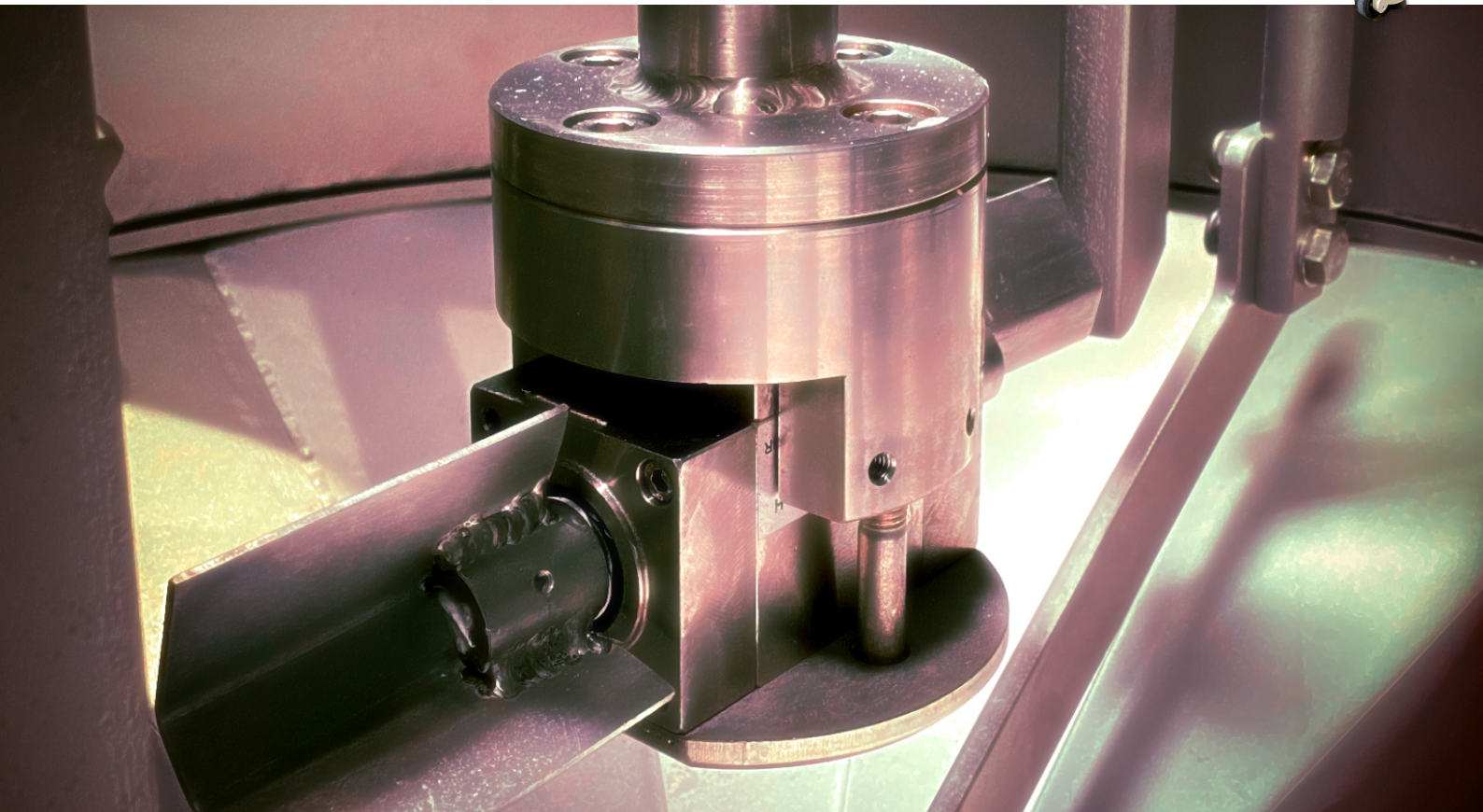
Key Features:

Smart...

The KNIELE KIS suspension mixer combines the proven and outstanding mechanical properties of KNIELE mixers with state-of-the-art sensor technology and adaptive actuators. Speed, direction of rotation, counter-rotating modes and angle of attack of the mixing paddles are adapted in real time to the material to be mixed and the current phase of the mixing process.

The KNIELE KIS uses sensor technology and adaptive parameterisation to achieve the ideal energy input into the mix.

This reduces the mixing time and increases the quality and homogeneity of the mix.



Advantages at a glance...

- Unsurpassed speed
- Absolutely homogeneous mixture
- Low energy consumption
- Inclined blade mixer with adaptive dynamic angle of attack
- Peripheral agitator to increase laminar flow
- Periodic change of direction

