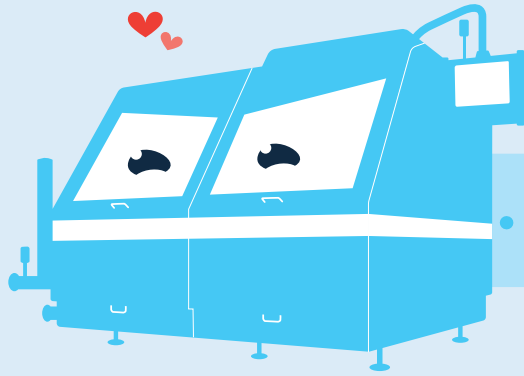


A PRODUCT'S JOURNEY THROUGH THE TETRA PAK® HOMOGENIZER 500 – ADVANTAGES AT EVERY STEP

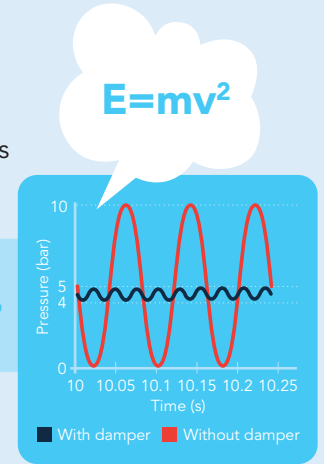


1 LONG LIFETIME

- Low rpm means less wear
- Materials match your needs – stainless steel, chromium coated, case hardened, tungsten plated, solid ceramic

2a LOW WEAR

Inlet damper reduces pressure peaks and eliminates cavitation



4a SECURES QUALITY

- Hydraulically operated for best performance
- HD 100 is turnable for twice the lifetime
- Secures optimal quality and particle size



3 RELIABLE SOLUTION

- Single piece pump block with 10-year warranty
- Turnable valves maintain pressure



2b FOOD SAFETY

Pipes within pipes in aseptic damper secures air sterility



5 REDUCES WEAR IN ENTIRE LINE

5 Outlet damper reduces pressure peaks and eliminates cavitation

$E=mv^2$

4b HD ENERGYIQ

- Specifically designed for homogenizing milk
- Further reduces pressure and energy consumption
- ESL milk – reduced pressure by 40 bar saves 245,000 kwh (at 50,000 l/h, 16 hours/day, 250 days/year)

