

# Reduce production costs and increase machine efficiency

## Sonic de-foaming system

### VALUE AND BENEFITS

- Increased filling line speed
- Reduction of production costs – product and energy savings
- Improved hygiene



### DESCRIPTION

- The group is composed by:
  - Ultrasonic generator (none water proof design)
  - Transducer frequency 20 kHz (IP67 water proof design) – water cooling required minimum 3 litres per minute with minimum cooling water temperature of 25°C
  - Titanium single head sonotrode - designed for cleaning under CIP conditions
  - Cooling plate and sensor (requires cooling water 3lit/min, maximum temperature 20°C)
  - 10m connection cable (transducer to generator)
  - Control box for manual operation (plug in to main ultrasonic generator)
- Application range:
  - single plate sds - up to 700 bpm
  - double plate sds - up to 2000 bpm

Value: Cost optimisation, Efficiency, Product quality, Sustainability

Equipment: Fillers Fma/FMi

Catalogue code: SP014