

# Ariete NS3037



**From the world leader in high pressure homogenization: absolute quality and reliability with advanced technical solutions for any process need.**

#### LIQUID END

- High quality stainless steel and special high wear resistance materials for best mechanical and corrosion resistance performances
- 3A and electropolished versions available
- Ball (PVB) and poppet valves (PVP) interchangeable into the same block design for maximum product handling flexibility
- Aseptic version compression block available with sterile condensate packing flushing
- Various materials for pumping plungers

#### HOMOGENIZING VALVE

- One stage (standard on homogenizers) with pneumatic adjustment from the machine's control panel
- High efficiency design valve NanoVALVE™, based on advanced fluid dynamics concepts, available as option
- Engineered for easy maintenance and cleaning
- Second stage option

#### POWER END

- Heavy duty and reliable power frame
- AC motor drive
- Forced lubrication with gear pump and low oil pressure switch
- "V" belts drive train and gearbox speed reduction unit

#### CASING

- Made in polished stainless steel with sound proof lining
- Easy access and maintenance with removable panels
- Noise reduction execution ( $\leq 75$ dB) available

#### TOOLS AND SPARE PARTS

- Special tools and one set of emergency spare parts supplied with the machine
- O&M manual and spare part list on CD-ROM

**GEA Niro Soavi**  
Leading Pressure

