



GEA ARIETE NS3110H - HIGH PRESSURE HOMOGENISER



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SKU: 11796 | **Categories:** [Mill / Grinder](#), [Piston homogeniser](#)

PRODUCT DESCRIPTION

TECHNICAL DETAILS

Manufacturer: GEA Niro Soavi

Model: Ariete NS3110H

Type: Piston homogenizer

Viscosity : < 500 cP

Maximum particle size: up to 500 microns

Operating temperature: < 90°C



Execution : Sanitary / aseptic

Max. capacity: approx. 15,000 L/h (variable capacity from 5,500 to 15,000 L/h)

Flow rate: variable / fixed / multiple

Maximum working pressure: 200 bar

Maximum back pressure: 5 bar

Minimum in feed pressure range: 4 to 6 bar

Motor power (supply required): 110 kW

Power supply: 3 ph / 400 V / 50 Hz

Water supply: min 2 bar

Air supply : min 6 bar

Product temperature : < 90°C

Cleaning temperature : < 140°C

Cleaning cycle : 30 min

Sterilisation temperature : 140°C

Number of stages / homogenisation level: 2

Plunger diameter: 85 mm

Plunger stroke. Piston stroke : 100 mm

OPTIONS ADDED BY THE MANUFACTURER:

Electrical cabinet

2nd homogenising stage

Gauges, valves, pressure controls, ...

Documentation Available







