

**ARIETE HOMOGENIZER 5400 IS THE MOST POWERFUL
HOMOGENIZER ON EARTH**

GEA Ariete Homogenizer 5400



Efficiency



7% More efficient

Improved design, features and functionality of motor transmission, pistons, liquid end components

Optimized pumping valves

98-99% efficiency, no back flow, robust, easy cleaning, aseptic

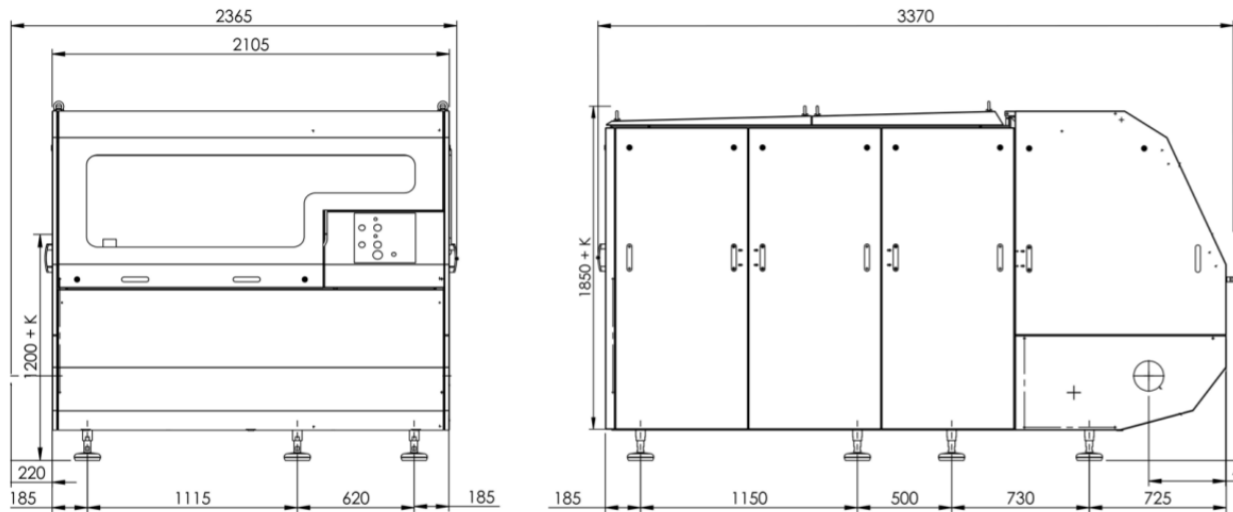
Double feeding into manifold

Smooth operation, reduced pulsations, no need for pulsation dampener, less energy consumption

Motor belts

25,000 hours warranty and low energy consumption

Dimensional drawing



Design features

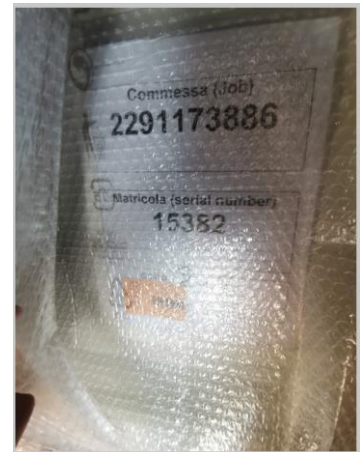
Number of plungers	5
Stroke	150 mm
Absorbed motor power up to	400 kW
Net weight	8600 kg
Gross weight	9600 kg
Lubricating Oil for crankcase and gearbox ISO VG 150	95 l
Lubricating/cooling water (inlet @ 14°C)*	± 430 l/h

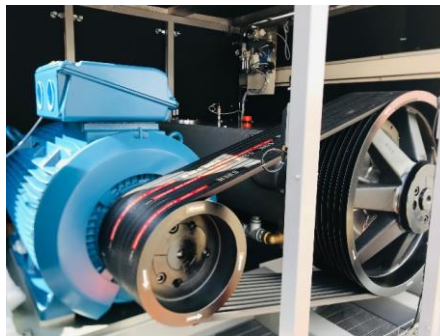
* Air cooling unit for gearbox oil available

Background information

These 2 Homogenizers equipment were acquired in November 2020

Due to a change in our production process, it was decided not to install these Homogenizers, for which they have never been opened or used, said equipment are in excellent conditions, just as it arrived from the GEA supplier, it has been stored in 8 wooden boxes as can be seen in the following images.





Equipment specific information



**GEA Mechanical Equipment
US Inc.**
GEA Niro Soavi Division
100 Fairway Ct.
Northvale, NJ 07647
Tel: (201) 767-3900

Quantity	Description of the supply
1 EA	Homogenizer NS5400H Serial Number 15381 4 Cases: 450 x 255 x 250 cm, 8460 kg gross, 7130 kg net 170 x 140 x 270 cm, 600 kg gross, 300 kg net 150 x 150 x 300 cm, 940 kg gross, 600 kg net 110 x 90 x 65 cm, 120 kg gross, 30 kg net
1 EA	Homogenizer NS5400H Serial Number 15382 4 Cases: 450 x 255 x 250 cm, 8460 kg gross, 7130 kg net 170 x 140 x 270 cm, 600 kg gross, 300 kg net 150 x 150 x 300 cm, 940 kg gross, 600 kg net 110 x 90 x 65 cm, 120 kg gross, 30 kg net