

ATS ENGINEERING LIMITED

FACOUS IN HIGH PRESSURE HOMOGENZIER

SINCE 2002

**TECHNOLOGY INFORMATION
FOR
AH-1500**



Company Profile

ATS Engineering Limited

Founded in 2002, founder from Vancouver Canada, all technology from Canada high technology company.

ATS ENGINEERING LIMITED has been committed to the introduction of Europe and the United States advanced homogenization, crushing, emulsifying and other preparation equipment;

2002 ATS sales of the first high-pressure homogenizer;

2004 The company developed the AH100 series high pressure homogenizer, all spare parts from international best suppliers.

Technical support center was established in December 2006;

2008-ATS sales more than 100 units homogenzier

2014 ATS customers in the country more than 1000, capacity from 20ml to 20000liters.

Maxim pressure over 2000bar,

To 2018, ATS homogenizer export to more than 20 countries, as United States, France, Norway, Russia, South Korea Indian.



High pressure homogenizer AH-1500 Technology Data

Products:	Nano partial, emulsion, chemical, dairy, cell
Viscosity:	Max 2000Cp
Max feed in Particle size:	Max 500um
Capacity:	5-10L/hr (Inside frequency controller)
Homogenize Stages	Double Stages
Max Working Pressure:	1500bar
Safety Pressure control:	Electric safety control pressure 1500bar
Power of motor:	1.5 KW, 8 stages (ABB motor)
Power Control:	Inside frequency controller 220v/60hz

Pressure Block:

High Pressure Block: SAF2507

Piston: 99.999% Al₂O₃, DOCREAM /GERMANY

Homogenizer valve: 99.999% Al₂O₃, DOCREAM/ GERMANY

Feed in Valve: Stellite

Feeder: 316L SS, 1000ml

Digital Pressure gauge: 0-2000bar / GERFAN/ ITALY

Belt: BANDO/JAPAN

Hand Wheel: ELISA /ITALY

The machine pass: CE certificate

