



HIGH PRESSURE HOMOGENIZER OM-025 OM-050 OM-100 OMD-025 OMD-050 OMD-100

Body, head and pistons made of special stainless steel for abrasive products (i.e. yogurt).
Food grade sanitary construction.
Available in Single (OM-xxx) or Double stages (OMD-xxx) versions.

Complete of:

- electric board
- auto stop device (at end of production)
- manuals of use and maintenance.
- special tools set
- first maintenance spare parts kit
- CE certification

Note: feeding pump excluded

Technical data:

Execution:	Sanitary
Version:	for Abrasive products
Stages:	Single or Double
N. of pumping pistons	see table
Viscosity at the process temperature:	< 500 cPs
Maximum density of the particles:	<500 micron
Maximum exercise temperature:	90°C
Outlet max counter pressure:	15 Bar
Max washing temperature:	90°C
Washing flow rate:	= nominal flow rate
Minimum inlet pressure:	1.5 Bar
Minimum water pressure required:	1 Bar
Compressed air required (min.)	5 Bar
Power supply:	400V/3/50Hz



Models:

Models	Flow rate (l/h)	Pistons n.	Stages n.	Homogenizing Pressure 1° + 2° stages (bar) *	Power (kW)	Dimensions (mm)	Weight (kg)
OM-025	250	2	1	up to 180	2.2	580x850xh770	170
OM-050	500	2	1	up to 180	4	850x1150xh920	365
OM-100	1.000	3	1	up to 180	7.5	850x1150xh920	420
OMD-025	250	2	2	up to 180 + up to 50	2.2	580x850xh770	170
OMD-050	500	2	2	up to 180 + up to 50	4	850x1150xh920	365
OMD-100	1.000	3	2	up to 180 + up to 50	7.5	850x1150xh920	420

* Maximum total homogenizing pressure = 180 bar

The Company reserves the right to modify the technical data and characteristics at any time without notice