

## Atomo 3.0 Pump

Compact tabletop three plungers lab pump for reliable scale up, from lab test to production.

Suitable for abrasive and viscous products.

MODEL	MAX. POWER kW	PRESSURE bar							CAPACITY l/h
		100	180	200	250	300	400	600	
<b>ATOMO 3.0 PUMP</b>	4	650	650	600	500	400	200	200	

\*Values referring to machines with fixed capacity

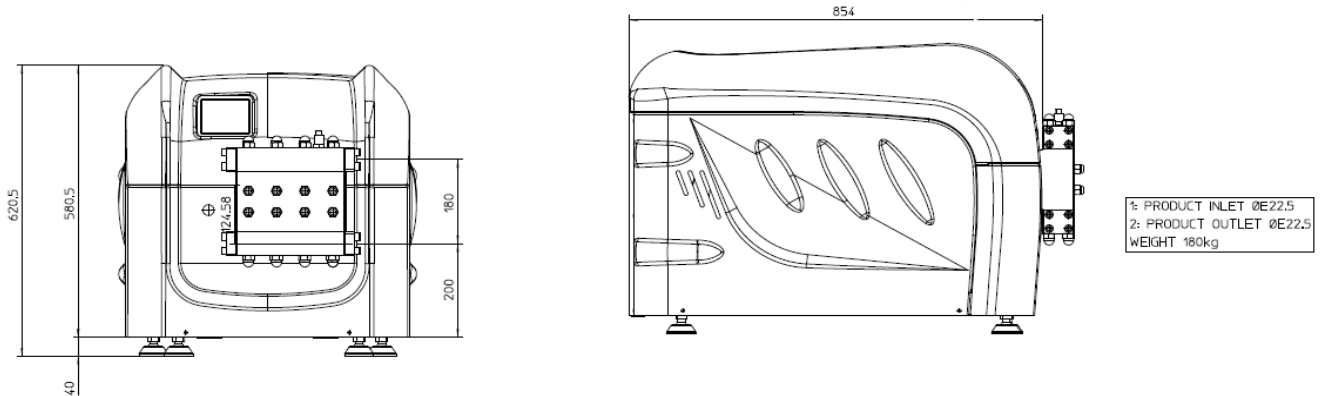
\*\*Values referring to products with a max viscosity of 500Cp and feeding pump

### TECHNICAL DATA

Plunger number	3
Stroke (mm)	26
Weight (Kg)	180
Water consumption (l/h)	30
Lubrication oil quantity (kg)	2
Connection product inlet/outlet	Tri-Clamp 3/4"
Max. installed power (kW)	4

Design according to MACHINE DIRECTIVES and the HARMONIZED EUROPEAN STANDARD in force.





## FEATURES

Three plungers tabletop pump

Liquid End: mono-block compression head made from Duplex SAF2205, 3 Tungsten Carbide plungers

Reversible Tungsten Carbide seats and Stellite™ ball valves

Drive Unit:

- Splash lubrication system
- Die cast aluminium crankcase
- Nitridized crankshaft
- Direct transmission system

Micro PLC control panel, prearranged for remote control, including electrical power board inside of the machine

## MAIN OPTIONS

Solvent resistant configuration installing special seals

Skid Version with feeding system and temperature control

Aseptic execution

Plungers, ball valves made from Integral Ceramics

Design suitable with: 3A, EHEDG or PHARMA

- Low roughness and electropolished wetted parts
- Certification manual for cGMP

Sound-proof design

Vibration and temperature monitoring and alarm

- Sterile water generator by means of steam condenser
- Patent pending sterile water generator by means of Microfiltration

External power board cabinet for variable capacity

DIN 11851, SMS

High pressure outlet



\*\*\*Technical specifications are not mandatory and subject to change without notice.

REV-09/24-EN

