



MODEL Homogenizer Quark

Tabletop single plunger lab homogenizer for reliable scale up from lab test to production

Minimized sample volume
Syringe-feedable and collectable

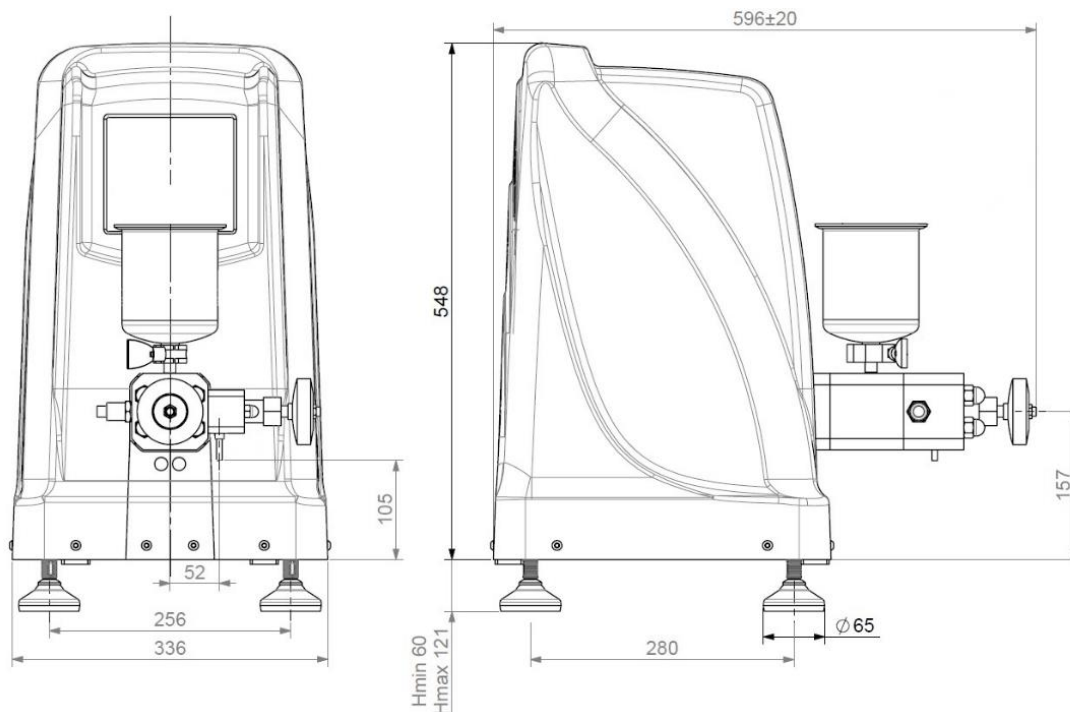
Designed for constant flow through the homogenizing valve and suction of large varieties of product.

TECHNICAL DATA

Plunger number	1
Weight (kg)	28
Water consumption (l/h)	60
Product inlet	Feeding hopper (clamp 3\4"bs4825)
Product outlet	Pipe Ø6
Minimum volume	10 ml

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





FEATURES

Syringe-feedable and collectable

Table-top single plunger homogenizer, made from Tungsten Carbide, up to 3 l/h @ 200 bar and up to 1,2 l/h @ 2.000 bar

Super Duplex (SAF2507) compression head

Pumping group with 17-4 PH and Stellite™ ball valves

Double stage homogenizing group handwheel regulated, with Tungsten Carbide homogenizing valves

Patented drive system with torque motor and ball screw

Control panel

Standard 0.2 liters feeding hopper

MAIN OPTIONS

- Low roughness and electropolishing of product wetted parts
- Certification manual for cGMP

Connections:

Inlet: LUER-LOCK® Thread UNI EN ISO 80369-7 connection

Outlet: LUER-LOCK® Thread UNI EN ISO 80369-7 connection

