

Colloidal Mills

HIGH PRESSURE HOMOGENIZERS AND PLUNGER PUMPS SINCE 1974

BMC Colloidal Mills

13.000 l/h @ 6 bar
Grinding speed 3000 rpm
Homogenization power
up to 37 kW



PERFORMANCES

MODEL	INSTALLED POWER	WORKING PRESSURE (bar)	CAPACITY (l/h)
BMC	37 kW 2 poles	6	13.000

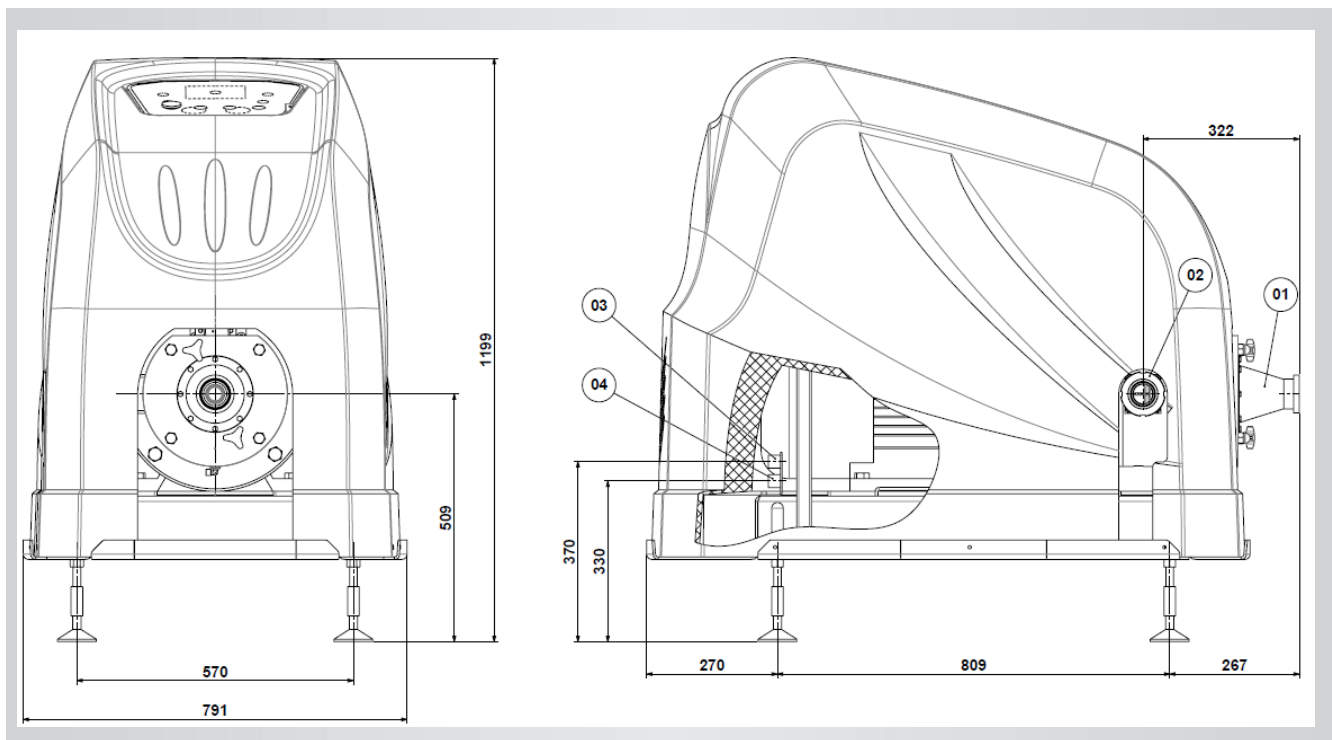
TECHNICAL DATA

Machine weight (kg)	600
Product inlet	DN 40/50/65
Product discharge	DN 40/50/65
Cooling water inlet/discharge connection	G 1/2"
Cooling water consumption (lph)	60



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MILL CHARACTERISTICS

AISI 630, Stainless steel rotor and stator for improved wear resistance

Hygienic dual cartridge tungsten carbide mechanical seal, EPDM

Connections available in SMS / DIN

Terminal Box

Water flow switch alarm

Noise level < 85dBa

Parts in contact with the product made of AISI 316L and higher

Equipped with electromechanics actuation of stator position to adjust the grinding gap. Automatic positioning by transducer and HMI touch screen.

Electric motor 220/380/440V.50/60Hz 2 poles

Painted steel frame + external cover made of ABS

EXTRA FEATURES

Stator and Rotor available in Duplex SAF2205

Wetted parts Ra < 0.6 µm

Electrical Power board installable inside of the machine

PLC, Siemens KTP 400, automation system grinding regulation

Special coating for Stator and Rotor

REV-08/21-EN

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



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