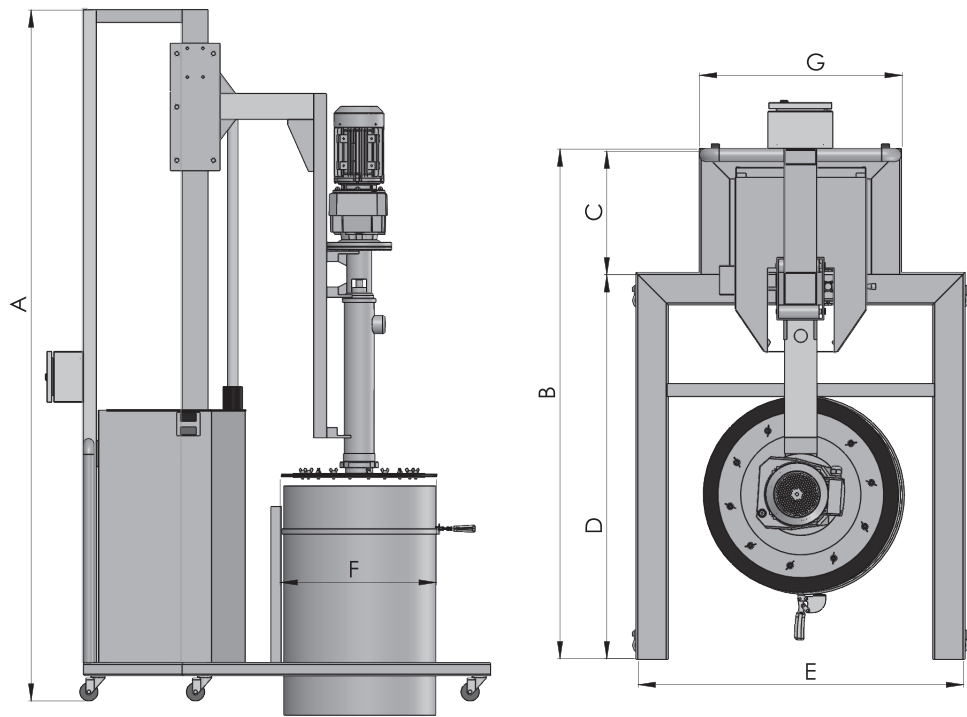


BARREL EMPTYING PUMPS

DIMENSIONS

A	B	C	D	E	F	G
2655	1580	380	1180	1000	600	610



SESINOKS®

BARREL EMPTYING PUMPS



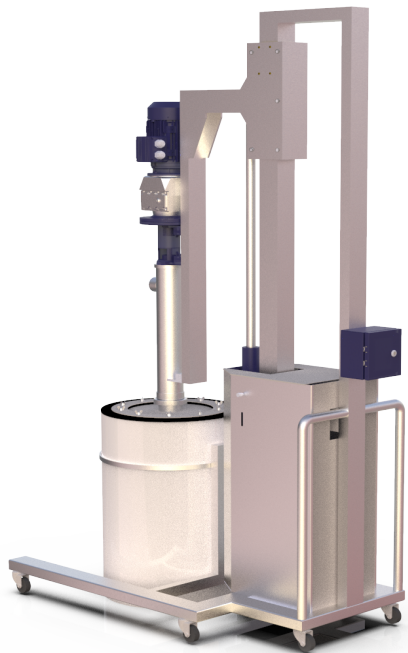
BARREL EMPTYING PUMPS

APPLICATION

- » Sesinoks Barrel Emptying System is a hygienic product to be used in food&beverage, chemical, cosmetic and pharmaceutical industries for low or high viscosity products. System works on base of volumetrically conveying Sesinoks Progressing Cavity Pump, which creates vacuum under the follower plate and that vacuum causes certain pressure on the material in barrel, so that pump can have a constant suction. Like this, system empties barrel successfully with less than 1% remaining material inside.

DESIGN AND FEATURES

- » Capacity : 4,5 - 5 tons / h
- » Pressure : 5 bar
- » Viscosity : 3500 cpu
- » Reducer : 3kw 322 rpm



WORKING PRINCIPLE

WORKING PRINCIPLE

- » The follower plate, with soft lip sealing, presses tightly against the wall of the barrel ensuring almost complete emptying of the container. The linear guide rail system, used to adjust the height of the pump, can be easily cleaned and accommodates various container sizes.

MATERIALS

PUMP

- » Parts in contact with the product Stainless steel AISI 316
- » Other steel parts Stainless steel AISI 304 (1.4301)
- » Flange support GG-22
- » Stator black NBR (according to FDA and EC 1935/2004)
- » Gaskets in contact with the product FPM (according to FDA and EC 1935/2004)
- » Rotary part Silicon carbide (SiC)
- » Stationary part Carbon (C)
- » Surface finish
- » Internal Bright polish, $Ra \leq 0,8 \mu m$
- » External Matt

BASE FRAME: A304

PISTON MATERIALS

- » 63x75 Cold Drawing 118 Honed Pipe
- » Q40 Chrome Spindle
- » 63 Piston Thread
- » 63/40 Rem
- » 63x75 Rear Cover
- » Compact Set
- » 63x30 Screw Type Rod Joint
- » 63x30 Square Type Welding Rod Joint
- » Hydraulic Unloading System Used Hydraulic Tank
- » Motor 1500 2.2 Kw
- » 4 Lt Pump

BARREL EMPTYING PUMPS

