

PROGRESSING CAVITY PUMP FOR PUMPING FERMENTED MARC

Models

- DMN60
- DMN80

Technical description

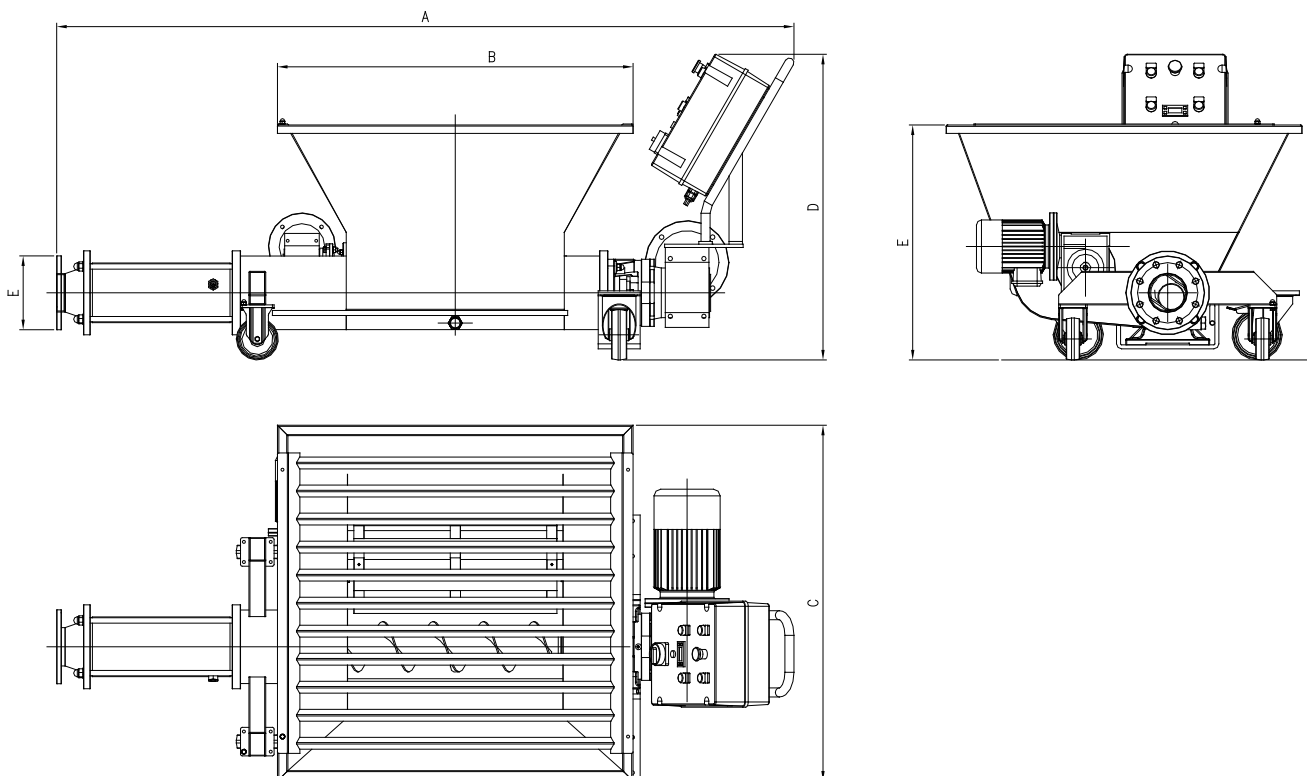
Self-priming progressing cavity pump for pumping fermented marc.

The pumping unit consists of a stainless steel rotor and a food grade rubber stator. The rotor is composed of one principle screw with round thread that turns in the stator which is two principles female spiral. The two elements engaging mutually form some cavities representing the liquid conveyor rooms. Thanks to these features, the solid parts of the pumped product are under reduced stress.

Features

- Pump mounted on a trolley with 4 wheels.
- Hopper equipped with double screw.
- Electric control panel.
- Safety device stopping the pump in case of lack of product in order to not burn the stator.
- Accident prevention protection grid on the hopper.

Drawing



TECHNICAL DATA	DMN 60	DMN 80
A (mm)	2.200	2.315
B (mm)	1.060	1.060
C (mm)	1.060	1.060
D (mm)	910	950
E (mm)	700	700
Installed power (kW)	4.75	8.25
Pressure (bar)	3	3
Delivery (m3/h)	14	29
Capacity (Kg)	350	500