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**Pura Pomace Pump – Technical Brochure (EN)**

**Introduction:** The olive oil pomace pump is an industrial unit used to transport pomace (olive pulp) and other solid residues that remain after the oil extraction process. It is specifically designed to enhance efficiency and simplify waste handling in frequently used olive processing plants.

**Application:** It operates with high-powered pumps to remove pomace discharged from the decanter. Fully compatible with all system types. It can also be used in biogas production plants and for the transportation of organic agricultural fertilizers.

**Benefits:**

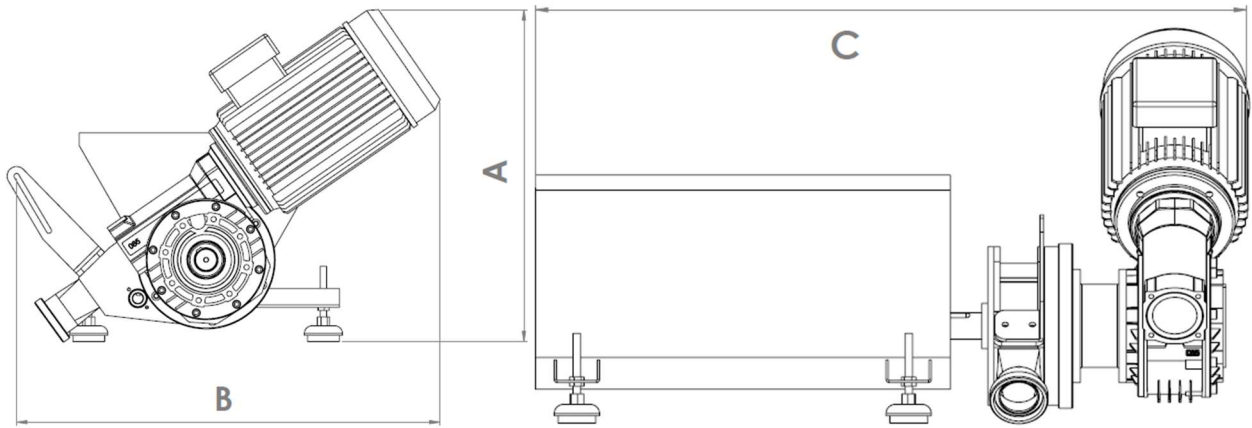
- No consumable parts required
- Long service life
- Easy to clean
- Made from wear-resistant materials to withstand pomace abrasion
- Transports dense and viscous pomace easily thanks to its powerful motor
- Adjustable pump speed

**Design:** An elliptical rotor type was chosen for the pump. These pumps are widely used in many industries due to their low failure rate. Our high-quality pumps ensure the reliable transfer of pomace from the decanter to the waste system.

The unit includes one motor and one reducer. It is long-lasting and easy to maintain. All surfaces that encounter the olive paste are made of stainless steel. The pump can operate at variable speeds.

**Working Principle:** Pomace poured into the hopper is taken in by the pump system. A spiral screw mechanism conveys the pomace along the pipeline. With the help of high pressure, the pomace is transported to the designated location and discharged at the desired outlet.

#### Technical Drawings:



#### Technical Specifications:

Model	Motor Power	Hourly Max. Capacity	A (mm)	B (mm)	C (mm)
Pura 300	0,75 kW	2000 kg/hour	420	600	850
Pura 600	2,2 kW	4500 kg/hour	525	670	945