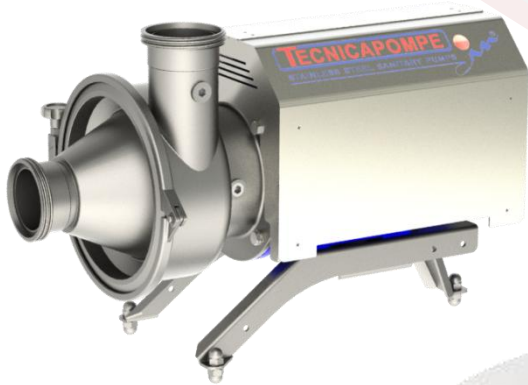


TC.DV

Vinification and remounting of red wines



PRESENTATION



Range of sanitary mixed flow pumps in stainless steel which exploits the efficiency of the helicoidal screw shaped impeller in those processes which is not allowed to alterate the physico-chemical characteristics of the products, even in presence of suspended solids.

Ideal as a solution in the remounting systems for the winemaking of the red wines, by preserving the grape's skins and seeds and the organoleptic characteristics of the wine.

APPLICATIONS



TECNICAL DATA

Connections	DIN 11851 (standard), Tri-clamp, SMS flange (regulations on request), GAS, ENO-GAROLLA, RJT	Flow	Up to 125 m ³ /h
Impeller	Helicoidal, simple lead screw	Head	Up to 15 m.c.a.
Pump housing materials	AISI 316L (1.4404), AISI 304 (1.4301), for estruded or laminated components; CF8 for micro-casted components, in diferents configurations depending on duty	Maximum pressure on the inlet pipeline	Up to 9.5 Bar on standard versions
Mechanical seal and gaskets	Internal single execution materials of the faces and the elastomers depending on the transferred fluids	Temperature	Between -20°C e +150°C Other outer range temperatures on request
Frame	Monobloc with B5 flange, shaft integral with the turbine and directly assembled to the motor axis	Viscosity	Up to 500 cP
Motor	3ph, according to IEC with 4, poles, insulation class depending on the transferred fluid temperature. On request even with ATEX execution or according to specific regulations (UL-CSA, NEMA)	Suspended solids	For liquids with suspended solids, even filamentous. The maximum dimensions of the same are indicated on the pump technical data sheet

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